

Non-Reflective Cloth/Gaffers Tapes...

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	T	-8U	Gaffers/Spike Tape (low gloss finish)

11.8 mil (0.30mm). 76 mesh. High quality polyethylene coated cloth laminated to a low gloss finish film, coated with a natural rubber based adhesive. Conforms well to irregular surfaces and will not twist or curl during application. Excellent water, vapor and abrasion resistance. Clean removal on most surfaces (surface type & dwell time may affect performance). Suitable for entertainment type applications (concerts, trade shows, etc.) where minimal visibility of tape is desired. Used for holding down cable, wires, electrical cords, and in stage set-ups for marking placement (i.e. "spike" tape). Suitable as a book binding tape for seaming & reinforcement. Peel Adhesion: 29 oz/in. Tensile Strength: 36 lb/in. Temperature Resistance: -31°F to 176°F. 3" neutral core/carton.

11 COLORS AVAILABLE: Black*, white*, gray*, red, yellow, dark blue, light blue, dark green, olive drab, brown* & burgundy*.

*45 yd. is STOCKED in black, white, gray, brown & burgundy ONLY. Full case quantities ONLY (not sold by the roll).

(Other colors available as special order; MOQ = 12 cases per color.)

WIDTH RLS/CS 1-5 6-11 12+

CASES

45

16

5	YD	(41M)	135	FT	
	24				

3	(1211111)	10	
49"	(1250mm)	2	same color
	6	0 YD (!	55M) 180 FT
1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(60mm)	20	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
12"	(288mm)	4	
12"	(304.8mm)	4	
49"	(1250mm)	LOG	
49"	(1250mm)	2	same color
49"	(1250mm)	x 547 Y	D (500M) JUMBO

Alternative to Shurtape #PC-625; Scapa #125.

(48mm)

(72mm)

2'

3'

60 yd. (only) is available by the roll @ 1-5 case price +10%, minimum 6 inches per color.

CGT-80MG... Military Grade Tape (low gloss finish)

12.2 mil (0.31mm). 76 mesh. Military grade, polyethylene coated cloth with a low gloss finish, coated with a strong, natural rubber adhesive. Excellent abrasion and water resistance, as tape is composed of a water-resistant woven cloth and evenly coated with a pressure-sensitive water-insoluble adhesive. Conforms well to irregular surfaces. Clean removal on most surfaces. Tape has superior tensile strength, yet is hand-tearable. Used for packaging, box closure, and sealing, where water resistance is required. Peel Adhesion: 21 oz/in. Tensile Strength: 40 lb/in. Temperature Resistance: 104°F (176°F short term). Application Temperature: 41°F to 95°F. Meets MIL Specification ASTM D5486M, Type IV (supersedes PPP-T-60). 3" neutral core/carton.

1 COLOR AVAILABLE: Olive drab*.

(*Other colors available as special order; call for details/minimums.)

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CGT-665C... Gaffers/Spike Tape (matte finish)

11.5 mil (0.29mm). Non-reflective, vinyl coated cotton cloth with a natural rubber/synthetic resin blend adhesive. Hand-tearable. High quality waterproof tape, matte surface finish. High tack and tensile strength. Highly conformable. Preferred for entertainment type applications (concerts, trade shows, etc.) where minimal visibility of tape is desired. Used for holding down cable, wires, electrical cords, and in stage set-ups for marking placement (i.e. "spike" tape). Used in the motion picture & television industries, and as a book-binding tape. Insures air tight, moisture free seals. Tensile Strength: 42 lb/in. Adhesion/Steel: 50 oz/in. Maximum Performance Temperature: 200°F. 3" neutral core/carton.

4 COLORS AVAILABLE: Black, white, gray & red.

JUMBOS AVAILABLE.

60 YD (55M) 180 FT

1"	(24mm)	48	
1.5"	(36mm)	32	
2"	* (48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
49"	(1250mm)	LOG	
49"	(1250mm)	2	

* Lower proportional price, as stocked pre-slit.

Minimum 6 inches @ 1-5 case price +10%.

50 YD (46M) 150FT

1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(60mm)	20	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
12"	(288mm)	4	
12"	(304.8mm)	4	
56"	(1422mm)	LOG	(BLACK ONLY)
59.5"	(1510mm)	LOG	

Alternative to Berry Global #510; Shurtape #P-628; Scapa #3130 & 225; 3M #6910.

Minimum 6 inches per color @ 1-5 case price +10%.

NOTE NEW SHORTER LENGTH

Cloth Duct Tapes...



8.7 mil. General purpose, polyethylene coated cloth coated with an aggressive natural rubber based adhesive. Tape is handtearable, conforms well to irregular surfaces. Excellent moisture resistance. Used for bundling, AC duct seaming and joint sealing, heavy carton sealing, general maintenance repair operations (MRO), pipe wrapping, carpet fixing. Peel Adhesion: 43 oz/in. Tensile Strength: 17 lbs/in. Temperature Range: -31°F to 176°F. 3" neutral core/carton.

2 COLORS AVAILABLE: Silver (gray) & black.

WIDTH

CASES 1-56-11

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	6	0 YD (55M) 180 FT	
1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(60mm)	20	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
49"	(1250mm)	LOG	
49"	(1250mm)	x 500M JUMBO	

Alternative to Cantech #88-21 & #93-21; Nashua #307; Berry Global #917; IPG #AC10; Scapa #460 & #590.

Minimum 6 inches per color @ 1-5 case price +10%.

RLS/CS

CDT-36... Industrial Grade Duct Tape

10.2 mil. 38 mesh. High quality general purpose polyethylene coated cloth with a natural rubber based adhesive. Tape is handtearable (tears evenly across web), conforms conform well to irregular surfaces, and will not twist or curl during application. Excellent water and abrasion resistance. Used as a quality waterproof packaging tape for export shipments; splicing, vinyl repair, protecting, bundling, and color coding; ductwork sealing and seaming. Peel Adhesion: 36 oz/in. Tensile Strength: 18 lbs/in. Temperature Range: -31°F to 176°F. 3" neutral core/carton.

18 COLORS AVAILABLE: Silver (gray), black, white, yellow, schoolbus yellow (ochre), teal blue, sky blue, dark blue, pink, red, burgundy, purple, racing orange, tan (beige), brown, light green, dark green & olive drab.

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Alternative to Tesa #64662; IPG #AC30 & #AC36; 3M #6969; Scapa #248; Shurtape #PC-610 & #PC-620; Berry Global #223; Nashua #398.

CDT-70... Contractor Grade Duct Tape

11.8 mil. 63 mesh. High tensile polyethylene coated cloth with a natural rubber based adhesive. It is a superior performance duct tape specifically designed for the high demand of contractor applications. Product has excellent shear values to surface and backing. It has good conformability and excellent resistance to tear. Used in HVAC industry to provide an excellent seal for thermal insulation and air conditioning ducts: as a moisture barrier for both indoor and outdoor applications; asbestos abatement applications; quality waterproof packaging tape for export shipments; for splicing, vinyl repair, protecting, and bundling. Peel Adhesion: 36 oz/in. Tensile Strength: 30 lbs/in. Temperature Range: -31°F to 176°F. 3" neutral core/carton.

4 COLORS AVAILABLE: Silver (gray), black, white & olive drab.

CDT-70HD... Heavy Duty Premium Duct Tape

16.9 mil. 70 mesh. High quality, high tensile polyethylene coated cloth with a natural rubber based adhesive. Designed for the high demand contractor applications. Excellent shear values to surface and backing. Used as a quality waterproof packaging tape for export shipments; for splicing, bundling, protecting, and vinyl repair; for ductwork sealing and seaming. Peel Adhesion: 54 oz/in. Tensile Strength: 38 lbs/in. Temperature Resistance: up to 104°F (long term); 176°F (short term). 3" neutral core/carton. 1 COLOR AVAILABLE: Black.

30 YD ((27M)	90	FΤ	- Bl	LACK	ONL	Y
(48mm) 3	6					

	60 YD (5	5M) 180 FT -	ALL COLORS
1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(60mm)	20	
3"	(72mm)	16	
4"	(96mm)	12	
5"	(120mm)	8	
6"	(144mm)	8	
12"	(288mm)	4	
12"	(304.8mm)	4	
49"	(1250mm)	LOG	
49"	(1250mm)	2	same color
49"	(1250mm)	x 500M JUMBO	

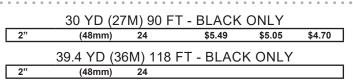
Minimum 6 inches per color @ 1-5 case price +10%.

60 YD (55M) 180 FT

1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(60mm)	20	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
12"	(288mm)	4	
49"	(1250mm)	LOG	
49"	(1250mm)	2	same color
49"	(1250mm)	x 500M JUMBO	

Alternative to Berry Global #227; IPG #AC43; Shurtape #PC621 & #PC-721; Ideal #469; Scapa #146: Tesa #64663: Achem #DT39.

Minimum 6 inches per color @ 1-5 case price +10%.



Alternative to Nashua #349; Shurtape #PC745.

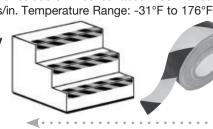
* Stocked pre-slit.

Specialty Cloth Tapes...

CDT-HS... Hazard/Striped Duct Tape

11.8 mil. 63 mesh. High quality polyethylene coated cloth duct tape, with natural rubber with synthetic adhesive. This striped safety warning tape is used for permanent and temporary marking of hazardous areas, aisles, stairs, wires, cords, etc. Ideal for use in manufacturing, as well as in convention/exhibition halls, residential/ commercial sites. Hand-tearable and easy to use. Peels off easily upon removal, leaving no residue on most surfaces. Peel Adhesion: 36 oz/in. Tensile: 30 lbs/in. Temperature Range: -31°F to 176°F.

3" neutral core/carton. COLOR: Black/yellow diagonal stripes.



	WIDT	Н	RLS/CS	1-5	6-11	12+
			60 YD (5	5M) 180 FT		
1"		(24mm)	48			
1.5"		(36mm)	32			
2"	*	(48mm)	24			
3"	*	(72mm)	16			
4"		(96mm)	12			
5"		(125mm)	8			

CASES

 6"
 (144mm)
 8

 49"
 (1250mm)
 LOG

 49"
 (1250mm)
 2

 49"
 (1250mm)
 x 500M JUMBO

* Lower proportional price, as stocked pre-slit.

Minimum 6 inches @ 1-5 case price +10%.

CDT-30T... Translucent Duct Tape

6.3 mil. 30 mesh. Clear polyethylene film reinforced with white polyester cloth and coated on one side with a hot melt/synthetic rubber adhesive. Translucent duct tape for less visible/obvious repairs. Waterproof & hand-tearable. Bonds & conforms to most, including irregular, surfaces. Peel Adhesion: 40 oz/in. Tensile Strength: 16 lb/in. Elongation: 18%. Temperature Resistance: up to 176°F. 3" neutral core/carton.

COLOR: Translucent (Clear film with White cloth fibers).

CDT-80CAM... Camouflage Cloth Duct Tape

11.8 mil. 76 mesh. Polyethylene coated cloth with a natural rubber with synthetic resin adhesive; multi-colored. Peel Adhesion: 30 oz/in. Tensile Strength: 36 lb/in. Elongation: 11.5%. Operating Temperature Range: 23°F to 95°F. Heat Resistance: 176°F (3 hrs max). 3" neutral core/carton.



CZT... CablZone Tape

CablZone Tape is used to manage cables, cords & wires and avoid accidental tripping & unplugging in warehouses, convention centers, theaters, etc. The center length on the adhesive side of the tape has a plastic coating ("dead zone") that creates an adhesive-free zone or channel for cables so they do not get gummy with adhesive residue. Removes cleanly from most surfaces. Hand-tearable.

Physical Properties	CZT-70B	CZT-70B/Y	CZT-140MB		
Backing	PE Coated Cloth Cotton Cloth				
Total Thickness	11.8 mil	12.8 mil			
Adhesive Type	Natural Rubber				
Peel Adhesion	36 oz/in	36 oz/in	32 oz/in		
Tensile - Adhesive Area	29 lb/in	29 lb/in	47 lb/in		
Tensile - Dead Zone	36 lb/in	36 lb/in	50 lb/in		
Holding Power	20	60 min			
Temperature Range		-31°F to 176°F			

30 YD (27M) 90 FT

1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
49"	(1250mm)	LOG	
49"	(1250mm)	2	
49"	(1250mm)	x 1000M JUMBO	

Minimum 6 inches @ 1-5 case price +10%.

25 YD (23M) 75 FT 1' (24mm) 48 1.5 (36mm) 32 2" (48mm) 24 3" (72mm) 16 4" (96mm) 12 6" (144mm) 8 49' (1250mm) LOG 49" (1250mm) 2 x 500M JUMBO 49" (1250mm)

Alternative to Shurtape #PC-625.

WIDTH

Minimum 6 inches @ 1-5 case price +10%.

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	_	(CASES	
H	RLS/CS	1-2	3-5	6+
	39.4YD	(36M)		

CZT-70B (BLACK)

70 MES	SH CLOTH	DUCT	TAPE - SHINY SURFACE
3"	(75mm)	16	

CZT-70B/Y (BLACK/YELLOW)

	70 MESH CLOTH	DUCT	TAPE -	SHINY	SURFACE
3	" (75mm)	16			
4	" (100mm)	12			
6	" (150mm)	8			

CZT-140MB (BLACK)

140 MESH PREMIER GRADE - MATTE SURFACE 3" (75mm) 16

All CZT is available by the roll @ 1-5 case price +10%.



<u>"Dead Zone" Widths</u> 3"(75mm) = 40mm dead zone 4"(100mm) = 57mm dead zone 6"(150mm) = 80mm dead zone

Fluorescent Cloth Tapes...

CDT-70F... Fluorescent Duct Tape

11.8 mil. High tensile, high quality fluorescent PE coated cloth with a natural rubber/synthetic resin adhesive. Superior performance duct tape specifically designed for the high demand contractor applications. Easy tear and unwinding. Its water resistant adhesive system allows this product to bond to almost any surface, including porous surfaces. Used for night amusement industry such as night club, karaoke and music hall or show window that is used under black light. Adhesion/Steel: 35 oz/in. Tensile Strength: 33 lb/in. Temp. Resistance: -31°F to 106°F. 3" neutral core/carton.

4 COLORS AVAILABLE: Fluorescent pink, yellow, green & orange.

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CGT-80F... FL, Gaffers/Spike Tape (low gloss)

11.8 mil. High quality fluorescent PE coated cloth laminated to a **low gloss** finish film, coated with a natural rubber adhesive. Suitable for entertainment type applications (concerts, trade shows, etc.); for holding down cable, wires, electrical cords, and marking stage placements (i.e. "spike" tape). Hand-tearable, conforms well to irregular surfaces, and will not twist or curl during application. Excellent water, vapor and abrasion resistance. Clean removal on most surfaces. Adhesion/Steel: >25 oz/in. Tensile Strength: >36 lb/in. Temp. Resistance: -31°F to 176°F. 3" neutral core/carton.

4 COLORS AVAILABLE: Fluorescent pink, yellow, green & orange.

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FCT-665...Fluorescent Gaffers/Spike Tape (matte finish) 11.5 mil. Heavy-duty fluorescent vinyl coated tape with a strong natural rubber adhesive. This product has a matte-finish for less reflectivity and low sheen. Used for wrapping or bundling wires, tools, and handles. Suitable for bookbinding and entertainment type applications (trade shows, photography, film industry) where minimal visibility of tape is desired. Allows for a clean removal, leaving no residue. Adhesion/Steel: 50 oz/in. Tensile Strength: 42 Ib/in. Temp. Resistance: 40°F to 200°F. 3" neutral core/carton.

4 COLORS AVAILABLE: Fluorescent pink, yellow, green & orange.

600YD JUMBOS AVAILABLE.

NOTE NEW SHORTER LENGTHS

Friction Tape...

CFT-15...

13.3 mil. Black cotton cloth with non-corrosive rubber resin adhesive. Hand-tearable, extremely conformable, highly resistant to humidity and galvanic corrosion. Holds tightly on rough and irregular surfaces. Adhesive will not dry out. Used for insulation and to protect industrial harnesses and electrical wires from physical damage caused by friction, for over wrapping low voltage splices and general electrical maintenance jobs. Dielectric Strength: 1kV. Insulation Class: 176°F. Tensile Strength: 46 lbs/in. Elongation: 4%. Meets ASTM 4514-85. Individually cello-wrapped (no label) - 10 rolls per tube sleeve. 1¹/₂" (38.1mm) neutral core.

		CASES	
RLS/CS	1-5	6-11	12+

	6	0 YD (55M) 1	80 FT
1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
2"	(48mm)	24	
3"	(72mm)	16	
49"	(1250mm)	LOG	
49"	(1250mm)	x 500M JUMBO	

Alternative to Shurtape #PC619.

WIDTH

Minimum 6 inches per color @ 1-5 case price +10%.

		6	0 YD (55M) 1	80 FT
Γ	1/2"	(12mm)	96	
ſ	3/4"	(18mm)	64	
	1"	(24mm)	48	
	1.5"	(36mm)	32	
ſ	2"	(48mm)	24	
ſ	2.5"	(60mm)	20	
ſ	3"	(72mm)	16	
ſ	4"	(96mm)	12	
ſ	6"	(144mm)	8	
ſ	12"	(288mm)	4	
ſ	49"	(1250mm)	LOG	
	49"	(1250mm)	2	same color
	49"	(1250mm)	x 500M JUMBO	
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Minimum 6 inches per color @ 1-5 case price +10%.

		25 YD (23M) 75FT	
1/2"	(12mm)	96		
3/4"	(18mm)	64		
1"	(24mm)	48		
1.5"	(36mm)	32		
2"	(48mm)	24		
3"	(72mm)	16		
57"	(1450mm)	LOG	(PINK & YELLOW)	
59.5"	(1510mm)	LOG	(GREEN & ORANGE)	

50 YD (46M) 150FT

	-			
1/2"	(12mm)	96		
3/4"	(18mm)	64		
1"	(24mm)	48		
1.5"	(36mm)	32		
2"	(48mm)	24		
3"	(72mm)	16		
57"	(1450mm)	LOG	(PINK & YELLOW)	
59.5"	(1510mm)	LOG	(GREEN & ORANGE)	

Alternative to Berry Global #510; Permacel #660; Scapa #125FL; Shurtape #P-660. Minimum 6 inches per color @ 1-5 case price +10%.

WIDT	TH X LEN	IGTH	RLS/CS	COST PER ROLL
3/4"	(18mm)	x 60'	100	
1.5"	(36mm)	x 60'	50	
2"	(48mm)	x 60'	40	

Vinyl Electrical Insulating Tapes...

EL760-B... COLORS

Same specs as EL7xx-B.

EL7xx-B... BLACK ("xx" = Length)

7 mil (0.18mm) Electrical Insulation Tape. Plasticized PVC with rubber based adhesive. For wire and cable insulation, bundling, primary splice insulation at no more than 600V. Non-flame retardant. Adhesion: 14 oz/in. Dielectric Breakdown: 6KV. Tensile Strength: 16 lb/in. Elongation: 200%. Temp. Resistance: 176° F (80° C). **Highlighted sizes are cello-wrapped** (no label) - 10 rolls/tube sleeve. Other sizes are slit to order, bulk-packed, and separated by silicone sheets. 1¹/2" (38.1mm) UL listed core.



EL760AW-L... BLACK, All Weather, Labeled Same specs as EL766AW-L.

EL766AW-L... COLORS, All Weather, Labeled

Flame Retardant & Cold Resistant. 7 mil (0.18mm). Plasticized PVC film with a rubber based adhesive in OSHA colors. For cable coding, quick identification of electrical phases, circuits, feeders and branches. Dielectrical Breakdown: 6KV. Tensile: 16lb/in. Adhesion: 13 oz/in. Elongation: 200%. Temp. Resistance: 176°F (80°C). **Individually cello wrapped and labeled.** 1¹/₂" (38.1mm) UL/CSA listed core.

EL766AWR-L... RAINBOW, All Weather, Labeled

Same specs as EL766AW-L. Each subpack contains 10 different colors.

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EL766AW-B... COLORS, All Weather, Bulk

Flame Retardant & Cold Resistant. 7 mil (0.18mm). Plasticized PVC film with a rubber based adhesive in 8 different OSHA colors. **Bulk packed**. 11/2" (38.1mm) UL/CSA/CE listed core.

EL7566AW-L... BLACK, All Weather, Labeled

Flame Retardant & Cold Resistant. 8 mil (0.20mm) **Black** PVC premium grade electrical insulation tape with a rubber based adhesive. Dielectric Breakdown: 6KV. Adhesion: 14 oz/in. Tensile: 17 lbs/in. Elongation: 250%. Temp. Resistance: 176°F (80°C). **Individually cello wrapped and labeled**. 11/2" (38.1mm) UL/CSA listed core.

EL7566AW-B... BLACK, All Weather, Bulk

Flame Retardant & Cold Resistant. 8 mil (0.20mm) **Black** PVC premium grade electrical insulation tape with a rubber based adhesive. Dielectric Breakdown: 6KV. **Bulk packed**. 1¹/₂" (38.1mm) UL/CSA listed core.

UL/CSA/CE Listed

WIDTH x LENGTH RLS/CS

CASES 1-18 19-48

49+

(18mm) x 60' 200

(7) COLORS AVAILABLE: Black, white, green, orange, red,

blue & yellow.

3/4"

3/8"	(9mm)	Х	66'	264			
3/8"	(9mm)	х	108'	264			
1/2"	(12mm)	х	66'	192			
1/2"	(12mm)	х	108'	192			
3/4"	* (19mm)	х	30'	200			
3/4"	(19mm)	х	60'	100			
3/4"	(19mm)	х	66'	100			
3/4"	(19mm)	х	108'	100			
1"	(24mm)	х	66'	160			
1"	(24mm)	х	108'	96			
1.5"	(36mm)	х	66'	120			
1.5"	(36mm)	х	108'	64			
2"	(48mm)	х	66'	80			
2"	(48mm)	х	108'	48			
3"	(72mm)	х	108'	32			
4"	(96mm)	х	108'	24			
49"	(1250mm)	х	66'	2			
49"	(1250mm)	х	108'	2			

*1" UL listed core.

Alternative to Permacel #220; IPG #6180; Tesa #4208; Berry Global #777.

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I		3/	4"		(19	9m	m)	;	ĸ		60)'			,	10	0																1
		A	lsc) 5	sol	ld	in	s	ul	эp	a	ck	s	of	1	0	rc) :	s:	@)			/rc	Ы										1
											_																								7

 3/4"
 (19mm)
 x
 66'
 100

 Also sold in subpacks of 10 rolls:
 @

(11) COLORS AVAILABLE: Black, white, green, orange, red, blue, yellow, purple, gray, brown & pink.

/roll

3/4"	(19mm)	Х	66'	100		
Also	sold in sul	opad	ks of	10 rolls: @	/roll	

					• •	•	0 0	 					0	•	 0	•	 •	
3/8"	(9mm)	х	66'	264														
1/2"	(12mm)	х	66'	192														
1"	(24mm)	х	66'	96														
1.5"	(36mm)	х	66'	64														
2"	(48mm)	х	66'	48														
3"	(72mm)	х	66'	32														
49"	(1250mm)	х	66'	2				1	sa	m	е	СС	olo	r				

(8) COLORS AVAILABLE: Black, white, green, orange, red, blue, yellow & gray.

3/4"	(19mm)	х	66'	200		
Also	sold in sul	opac	ks of	10 rolls: @	/roll	

Alternative to Permacel #P-29+, 3M #33.

		• •			0 0	• •	0	• •	•	•	•		0	•	•	•	0
3/8"	(9mm)	х	66'	264													
1/2"	(12mm)	х	66'	192													
1"	(24mm)	х	66'	96													
1.5"	(36mm)	х	66'	64													
2"	(48mm)	х	66'	48													
3"	(72mm)	х	66'	32													
4"	(96mm)	х	66'	24													
49"	(1250mm)	х	66'	2													_

Heavy-Duty SPVC Vinyl Tapes...

Heavy-duty SPVC Pipe Wrap/Surface Protection Tapes are highly resistant to sun, water, oil, acids, alkalies and corrosive chemicals. Bacteria and fungus resistant. Abrasion resistant. Provides electrical protection. Protects pipe joints, conduit couplings for overhead or direct buried applications. Application Temperature: 32°F. Water absorption rate (maximum): 0.290 (25°C, 24 hours).

PWT-10C... BLACK SPVC Pipe Wrap 10 mil (0.25mm). SPVC pipe wrap/surface protection film. Matte surface, rubber adhesive. Flame Retardant. Adhesion: 14 oz/in. Tensile: 20 lb/in. Elongation: 250%. Dielectric Strength: 1 KV/mil. Temperature Resistance: 176°F (80°C). 3" neutral paper core.

				CASES	
	WIDTH	RLS/CS	1-11	12-29	30+
	33.3	3 YD (100) FT) BLAC	СК	
3/4"	(19mm)	64			
1"	(25mm)	48			
1.5"	(38mm)	32			
2"	(50mm)	24			
3"	(75mm)	16			
4"	(100mm)	12			
5"	(125mm)	8			
6"	(150mm)	8			
49"	(1250mm)	2			

Alternative to 3M #50; Achem #PW10; Shurtape #PW100 Permacel #306.

PWT-10H... WHITE SPVC Pipe Wrap

Same specs as PWT-10C. 1.5" (38.1mm) core for HVAC industry.

«....

	33.3	3 YD (10	0 FT) WHITE
1"	(25mm)	48	
1.5"	(38mm)	24 or 32	
2"	(50mm)	24	
49"	(1250mm)	2	

PWT-10G... GREEN SPVC Pipe Wrap

Same specs as PWT-10C. 1.5" (38.1mm) core for HVAC industry.

PWT-20C... BLACK SPVC Pipe Wrap

20 mil (0.50mm). SPVC pipe wrap/surface protection film. Matte surface, rubber adhesive. **Flame Retardant.** Adhesion: 11 oz/in. Tensile: 32 lb/in. Elongation: 360%. Temperature Resistance: 176°F (80°C). 3" neutral paper core.

33.3	YD (100	FT)	GRE	EEN	
(50mm)	24					

	33.3	YD (1	00 FT) BLACK
3/4"	(19mm)	64	
1"	(25mm)	48	
1.5"	(38mm)	32	
2"	(50mm)	24	
3"	(75mm)	16	
4"	(100mm)	12	
5"	(125mm)	8	
6"	(150mm)	8	
49"	(1250mm)	LOG	

Alternative to Permacel #P-320; Achem #PW20.

Hazard Identification Barricade Tapes...

BRC... Barricade Tapes

Non-adhesive, polyethylene film for hazard identification. Stocked* barricade tape legends/colors are listed below.

					CASE	S
WIDT	H x Ll	ENGTH	RLS/CS	ROLL	1-5	6+
3"	х	300'	16			
3"	х	1000'	8			

	WIDTH	LENGTH	STOCKED LEGENDS	COLORS
BRC-CC	3" x	300'	CAUTION • CAUTION • CAUTION	Black Legend on Yellow Film
BRC-CUIS	3" x	300'	CUIDADO · CUIDADO · CUIDADO	Black Legend on Yellow Film
BRC-CC	3" x	1000'	CAUTION • CAUTION • CAUTION	Black Legend on Yellow Film
BRC-CUIS	3" x	1000'	CUIDADO · CUIDADO · CUIDADO	Black Legend on Yellow Film
BRC-SCUI	3" x	1000'	CUIDADO · CAUTION	Black Legend on Yellow Film
BRC-CCA	3" x	1000'	CAUTION CONSTRUCTION AREA	Black Legend on Yellow Film
BRC-CDNE	3" x	1000'	CAUTION DO NOT ENTER	Black Legend on Yellow Film
BRC-COT	3" x	1000'	CAUTION OPEN TRENCH	Black Legend on Yellow Film
BRC-FLDNC	3" x	1000'	FIRE LINE DO NOT CROSS	Black Legend on Yellow Film
BRC-PLDNC	3" x	1000'	POLICE LINE DO NOT CROSS	Black Legend on Yellow Film
BRC-SLDNC	3" x	1000'	SHERIFF'S LINE DO NOT CROSS	Black Legend on Yellow Film
BRC-DD	3" x	1000'	DANGER • DANGER • DANGER	Black Legend on Red Film
BRC-DDNE	3" x	1000'	DANGER DO NOT ENTER	Black Legend on Red Film
BRC-RNP	3" x	1000'	RED - NO IMPRINT	Red
BRC-YNP	3" x	1000'	YELLOW - NO IMPRINT	Yellow
BRC-R/W	3" x	1000'	RED/WHITE STRIPES	Red/White
BRC-B/Y	3" x	1000'	BLACK/YELLOW STRIPES	Black/Yellow

*NOTE: Custom imprints, underground (detectable or non-detectable) and additional legends/colors available. Email/call for pricing and availability for custom/non-stocked barricade tapes.

Solid SPVC Vinyl Colored Tapes...

CVT-536... 36 yd. CVT-560... 60 yd.

Colored Vinyl Tapes (matte surface-soft PVC). 3" neutral core/carton.

13 OSHA COLORS: Yellow, white, black, clear, red, orange, light blue, dark blue, gray, purple, emerald green, kelly green & dark brown.

Applications...

Used for color coding; lane marking and safety coding to meet OSHA requirements; decorating, striping on vehicles, boats, sporting equipment, etc. Masking for hard chrome plating & anodizing; harness and pipe wrapping. Duct and joint sealing.

Features/Benefits...

Product is of superior quality, with a long shelf-life, and "write-on" capability. It provides a very effective vapor and moisture barrier. It is highly conformable and resistant to aging, sun, water, fungus, bacteria, oil, acids, alkalies and corrosive chemicals. It provides good abrasion, impact and rupture resistance. 3" neutral core.

Physical Properties...

Backing	Matte surface, soft PVC
Adhesive	Synthetic & Natural Rubber Resin Blend
Total Thickness	5.2 mil (0.13mm)
Adhesion to Steel	18 oz/in.
Tensile Strength	14 lbs/in.
Elongation	150% at break
Temperature Resistance	Up to 140°F

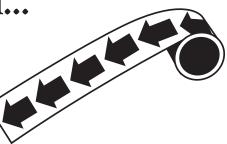
				CASES	
WID.	TH	RLS/CS	1-11	12-29	30+
CVT-536	3	6 YD (33	3M) 108 FT		3" CORE
1/4"	(6mm)	192			
3/8"	(9mm)	128			
1/2"	(12mm)	96			
3/4"	(18mm)	64			
1"	(24mm)	48			
1.5"	(36mm)	32			
2"	(48mm)	24			
3"	(72mm)	16			
4"	(96mm)	12			
5"	(120mm)	8			
6"	(144mm)	8			
49"	(1250mm)	LOG	n	eutral core	
49"	(1250mm)	2		same color	
49"	(1250mm)	54	cra	te - 1 color	

~~~~~

| CVT-560 | 60       | ) YD ( | 55M) 180 FT | 3" CORE |
|---------|----------|--------|-------------|---------|
| 1/2"    | (12mm)   | 96     |             |         |
| 3/4"    | (18mm)   | 64     |             |         |
| 1"      | (24mm)   | 48     |             |         |
| 1.5"    | (36mm)   | 32     |             |         |
| 2"      | (48mm)   | 24     |             |         |
| 3"      | (72mm)   | 16     |             |         |
| 4"      | (96mm)   | 12     |             |         |
| 6"      | (144mm)  | 8      |             |         |
| 49"     | (1250mm) | LOG    | neutra      | l core  |
| 49"     | (1250mm) | 2      | same        | color   |
| 49"     | (1250mm) | 40     | crate - 1   | color   |

## SPVC Vinyl Die Cuts On A Roll...

**DOTS & ARROWS** 



CVT-D... Dots CVT-A... Arrows

Pressure sensitive dots & arrows. Used for aisle marking, color coding, inventory identification, defect markings, and numerous other applications. Made of durable vinyl construction, product is waterproof and will withstand heavy traffic.

12 COLORS AVAILABLE: Yellow, white, black, red, orange, light blue, dark blue, gray, purple, dark green, dark brown & clear\*.

#### Specify DOTS or ARROWS when ordering.

| SIZE             | UNITS/ROLL | COST/ROLL |
|------------------|------------|-----------|
| 1/2" (Dots ONLY) | 1,000      |           |
| 3/4" (Dots ONLY) | 1,000      |           |
| 1"               | 1,000      |           |
| 2"               | 500        |           |
| 3"               | 500        |           |
| 4"               | 500        |           |
| 5"               | 500        |           |

Custom colors & die-cuts also available. Contact us for details.

\*For clear vinyl, add 30% to roll cost.

## Solid SPVC Vinyl Colored Tapes...

## CVT-636... 36 yd. CVT-660... 60 yd.

Colored Vinyl Tapes (matte surface-soft PVC). 3" neutral core/carton.

16 OSHA COLORS: Black, white, clear, yellow, red, orange, light green\*, kelly green, emerald green, sky blue, medium blue\*, dark blue, medium brown\*, dark brown, gray & purple. \*Light green, medium blue & medium brown STOCKED *in 36 yd. lengths only.* 

#### Applications...

Used for color coding; lane marking and safety coding to meet OSHA requirements; decorating, striping on vehicles, boats, sporting equipment, etc. Masking for hard chrome plating & anodizing; harness and pipe wrapping. Duct and joint sealing.

#### Features/Benefits...

Product is of superior quality, with a long shelf-life, and "write-on" capability. It provides a very effective vapor and moisture barrier. It is highly conformable and resistant to aging, sun, water, fungus, bacteria, oil, acids, alkalies and corrosive chemicals. It provides good abrasion, impact and rupture resistance.

#### **Physical Properties...**

| Backing                     | Matte surface, soft PVC                   |
|-----------------------------|-------------------------------------------|
| Adhesive                    | Synthetic & Natural Rubber Resin Blend    |
| Total Thickness             | 6 mil (0.15mm)                            |
| Adhesion to Steel           | 18 oz/in.                                 |
| Tensile Strength            | 14 lbs/in.                                |
| Elongation                  | 150% at break                             |
| Temperature Range           | -20°F to +140°F                           |
| Moisture Absorption         | Less than 1.5%                            |
| Moisture Vapor Transmission | Less than 2.5% (gm/100 sq in/24 hrs)      |
| Metal Corrosion             | None to copper, brass, steel, aluminum    |
| Accelerated Aging Factor    | Greater than 100%                         |
| (% of                       | original adhesion to backing after aging) |
| Government Specifications   | Conforms to A-A-1689B, Type II            |
| (meets car                  | ncelled spec PPP-T-66E, Type 1, Class 2)  |

## CVT-636P... 36 yd. 3" plastic cores. CVT-660P... 60 yd. 3" plastic cores. WHITE ONLY

Colored Vinyl Tapes (matte surface-soft PVC). 3" plastic core/neutral carton.

## 9 OSHA COLORS: Black, white, clear, yellow, red, orange, kelly green, sky blue & dark blue.

Other colors available as special order. Call for details.

|         |          |          |            | CASES       |         |
|---------|----------|----------|------------|-------------|---------|
| WIDTH   |          | RLS/CS   | 1-11       | 12-29       | 30+     |
| CVT-636 | 3        | 6 YD (33 | 8M) 108 FT |             | 3" CORE |
| 1/4"    | (6mm)    | 192      |            |             |         |
| 3/8"    | (9mm)    | 128      |            |             |         |
| 1/2"    | (12mm)   | 96       |            |             |         |
| 3/4"    | (19mm)   | 64       |            |             |         |
| 1"      | (25mm)   | 48       |            |             |         |
| 1.25"   | (31.7mm) | 38       |            |             |         |
| 1.5"    | (38mm)   | 32       |            |             |         |
| 2"      | (50mm)   | 24       |            |             |         |
| 2.5"    | (63mm)   | 20       |            |             |         |
| 3"      | (75mm)   | 16       |            |             |         |
| 4"      | (100mm)  | 12       |            |             |         |
| 5"      | (125mm)  | 8        |            |             |         |
| 6"      | (150mm)  | 8        |            |             |         |
| 49"     | (1250mm) | LOG      | ne         | eutral core |         |
| 49"     | (1250mm) | 2        | S          | ame color   |         |
| 49"     | (1250mm) | 48       | crat       | e - 1 color |         |

Alternative to 3M #471 & #764; Permacel #P-33 & P-34; Cantech #571; Shurtape VP410; Achem #ST40; Decker #44; Patco #10; Achem #410 &#419.

| CVT-660 | 60       | ) YD (5 | 55M) 180 FT   | 3" CORE |
|---------|----------|---------|---------------|---------|
| 3/8"    | (9mm)    | 128     |               |         |
| 1/2"    | (12mm)   | 96      |               |         |
| 3/4"    | (19mm)   | 64      |               |         |
| 1"      | (25mm)   | 48      |               |         |
| 1.5"    | (38mm)   | 32      |               |         |
| 2"      | (50mm)   | 24      |               |         |
| 3"      | (75mm)   | 16      |               |         |
| 4"      | (100mm)  | 12      |               |         |
| 5"      | (125mm)  | 8       |               |         |
| 6"      | (150mm)  | 8       |               |         |
| 49"     | (1250mm) | LOG     | neutral co    | re      |
| 49"     | (1250mm) | 2       | same col      | or      |
| 49"     | (1250mm) | 35      | crate - 1 col | or      |

\*60 yd stocked in all colors EXCEPT medium brown, medium blue & light green.

## **CVT-636P** 36 YD (33M) 108 FT

| 1/4" | (6.3mm)  | 192 |               |
|------|----------|-----|---------------|
| 1/2" | (12mm)   | 96  |               |
| 3/4" | (19mm)   | 64  |               |
| 1"   | (25mm)   | 48  |               |
| 1.5" | (38mm)   | 32  |               |
| 2"   | (50mm)   | 24  |               |
| 3"   | (75mm)   | 16  |               |
| 4"   | (100mm)  | 12  |               |
| 49"  | (1250mm) | LOG | plastic core  |
| 49"  | (1250mm) | 40  | crate-1 color |

3" CORE

Alternative to PATCO #150-PL; Achem #419P.

### CVT-660P 60 YD (55M) 180 FT 3" CORE WHITE ONLY

(1250mm) LOG plastic core

Slit rolls proportional cost to 36 yd.

### See page 11 for AISLE MARKING TAPE DISPENSER.

49"

## Striped Safety Warning Tapes...

### SST-618... 18 yd. SST-636... 36 yd.

6 mil (0.15mm). Conformable Soft PVC Vinyl. Synthetic Rubber Adhesive, self-extinguishing. Adhesion: 13.7 oz/in. Tensile Strength: 15 lbs/in. Elongation: 210% at break. Temperature Resistance: 14°F to + 176°F. Will not corrode copper, brass, steel, or aluminum. For striping & warning, marking of hazardous areas and exits to comply with OSHA requirements per paragraph 1910.144 of the Federal Register. 3" neutral paper core.

| <b>Colors Available</b> |
|-------------------------|
| Black/yellow            |
| Red/white               |
| Black/white             |
| Green/white             |

Magenta/yellow<sup>a</sup>

Typical Uses... Physical Hazard/Caution Fire Equipment/First Aid Traffic/Housekeeping Decorative Identification Radiation Hazard



<sup>p</sup>Only available in 2"(48mm) x 36Yd.

### SST-718... 18 yd. SST-736... 36 yd.

7 mil (0.175mm). Conformable Soft PVC Vinyl. Synthetic Rubber Adhesive, self-extinguishing. Adhesion: 22 oz/in. Tensile Strength: 18 lbs/in. Elongation: 200%. Temperature Resistance: up to 140°F. Will not corrode copper, brass, steel, or aluminum. For striping & warning, marking of hazardous areas and exits to comply with OSHA requirements per paragraph 1910.144 of the Federal Register. 3" neutral core.

### **Colors Available**

Black/yellow Red/white Black/white Green/white Typical Uses... Physical Hazard/Caution Fire Equipment/First Aid Traffic/Housekeeping Decorative Identification



|        | DT | 'U           |         |        |       | CASES      |     |  |  |
|--------|----|--------------|---------|--------|-------|------------|-----|--|--|
|        |    | WIDTH RLS/CS |         |        | 1-11  | 12-29      | 30+ |  |  |
| SST-61 | 8  | 1            | 8 YD (1 | 16.5M) | 54 FT |            |     |  |  |
| 1/2"   |    | (12mm)       | 96      |        |       |            |     |  |  |
| 3/4"   |    | (18mm)       | 64      |        |       |            |     |  |  |
| 1"     |    | (24mm)       | 48      |        |       |            |     |  |  |
| 2"     | *  | (48mm)       | 24      |        |       |            |     |  |  |
| 3"     | *  | (72mm)       | 16      |        |       |            |     |  |  |
| 4"     |    | (96mm)       | 12      |        |       |            |     |  |  |
| 49"    |    | (1250mm)     | LOG     |        | ne    | utral core |     |  |  |
| 49"    |    | (1250mm)     | 2       |        | sa    | ame color  |     |  |  |

CASES

#### **SST-636** 36 YD (33M) 108 FT

| 00100 |   |          |     |              |
|-------|---|----------|-----|--------------|
| 1/2"  |   | (12mm)   | 96  |              |
| 3/4"  |   | (18mm)   | 64  |              |
| 1"    |   | (24mm)   | 48  |              |
| 2"    | * | (48mm)   | 24  |              |
| 3"    | * | (72mm)   | 16  |              |
| 4"    |   | (96mm)   | 12  |              |
| 49"   | ( | (1250mm) | LOG | neutral core |
| 49"   | ( | (1250mm) | 2   | same color   |
|       |   |          |     |              |

\* Lower proportional price, as stocked pre-slit.

### 

| SST-718 | 3 | 1        | 8 YD | (16.5M) 54 FT |
|---------|---|----------|------|---------------|
| 1/2"    |   | (12mm)   | 96   |               |
| 3/4"    |   | (19mm)   | 64   |               |
| 1"      |   | (25mm)   | 48   |               |
| 2"      | * | (50mm)   | 24   |               |
| 3"      | * | (75mm)   | 16   |               |
| 4"      |   | (100mm)  | 12   |               |
| 6"      |   | (150mm)  | 8    |               |
| 49"     |   | (1250mm) | LOG  | neutral core  |
| 49"     |   | (1250mm) | 2    | same color    |

Alternative to 3M #5700 and #5702; Achem #41N; Shurtape #VP415.

#### **SST-736** 36 YD (33M) 108 FT

| 50 | 0        |                                                                                      | (00101)                                                                                                      | 1001                                                                                                                                                                       | 1                                                                                                                                                                                                                   |                                                                                                                                                                                                                              |
|----|----------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | (12mm)   | 96                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|    | (19mm)   | 64                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|    | (25mm)   | 48                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
| *  | (50mm)   | 24                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
| *  | (75mm)   | 16                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|    | (100mm)  | 12                                                                                   |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|    | (150mm)  | 8                                                                                    |                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                     |                                                                                                                                                                                                                              |
|    | (1250mm) | LOG                                                                                  |                                                                                                              |                                                                                                                                                                            | neutral core                                                                                                                                                                                                        |                                                                                                                                                                                                                              |
|    | (1250mm) | 2                                                                                    |                                                                                                              |                                                                                                                                                                            | same color                                                                                                                                                                                                          |                                                                                                                                                                                                                              |
|    | *        | (12mm)<br>(19mm)<br>(25mm)<br>* (50mm)<br>* (75mm)<br>(100mm)<br>(150mm)<br>(1250mm) | (12mm) 96<br>(19mm) 64<br>(25mm) 48<br>* (50mm) 24<br>* (75mm) 16<br>(100mm) 12<br>(150mm) 8<br>(1250mm) LOG | (12mm)     96       (19mm)     64       (25mm)     48       *     (50mm)       24     *       *     (75mm)       16     (100mm)       (150mm)     8       (1250mm)     LOG | (12mm)       96         (19mm)       64         (25mm)       48         *       (50mm)       24         *       (75mm)       16         (100mm)       12       (150mm)       8         (1250mm)       LOG       LOG | (12mm)       96         (19mm)       64         (25mm)       48         *       (50mm)       24         *       (75mm)       16         (100mm)       12       (150mm)       8         (1250mm)       LOG       neutral core |

\* Lower proportional price, as stocked pre-slit.

# Vinyl Electroplating Tape...

### EPT-38...SPVC Masking tape for Electroplating

6.8 mil (0.17mm) Yellow Soft PVC Film. Rubber resin adhesive. Extremely conformable, durable and highly resistant to oil, acid, alkalines, corrosive chemicals. Excellent adhesion to metals, plastics. Designed for use with PCB terminal zone contacts to prevent penetration of chemicals during plating process; as a protection tape for shot peening applications. Adhesion: 17 oz/in. Tensile Strength: 16 lbs/in. Elongation: 100% at break. Operating Temperature: 140°F (60°C) to 194°F (90°C). 3" paper core/carton.

|      |          |          |            | CASES       |     |
|------|----------|----------|------------|-------------|-----|
|      | WIDTH    | RLS/CS   | 1-4        | 5-9         | 10+ |
|      | 3        | 36 YD (3 | 3M) 108 FT |             |     |
| 1/2" | (12.5mm) | 96       |            |             |     |
| 3/4" | (19mm)   | 64       |            |             |     |
| 1"   | (25mm)   | 48       |            |             |     |
| 1.5" | (38mm)   | 32       |            |             |     |
| 2"   | (50mm)   | 24       |            |             |     |
| 3"   | (75mm)   | 16       |            |             |     |
| 4"   | (100mm)  | 12       |            |             |     |
| 6"   | (150mm)  | 8        |            |             |     |
| 51"  | (1300mm) | LOG      | ne         | eutral core |     |

- - - - -

Alternative to Permacel #P-35; 3M #470; Plymouth Rubber #7.

## Striped Safety Warning Tapes...

### SST-718L... 18 yd. SST-736L... 36 yd.

6.3 mil (0.16mm). **Laminated** SPVC with rubber based adhesive. Shiny surface. Adhesion/Steel: 17.6 oz/in. Tensile Strength: 18 lbs/in. Elongation: 180%. Resists oil, grease, solvents, moisture. Scuff resistant. For marking fire equipment/exits, hazardous areas, and first aid points. 3" neutral paper core.

Colors Available

Black/yellow Red/white Black/white Green/white<sup>a</sup> Magenta/yellow **Typical uses...** Physical Hazard/Caution Fire Equipment/First Aid Traffic/Housekeeping Decorative Identification Radiation Hazard



|      |                | . – , |              |
|------|----------------|-------|--------------|
| 1"   | (24mm)         | 48    |              |
| 2"   | (48mm)         | 24    |              |
| 3"   | (72mm)         | 16    |              |
| 4"   | (96mm)         | 12    |              |
| 49"  | (1250mm)       | LOG   | neutral core |
| 49"  | (1250mm)       | 2     | same color   |
| SST- | <b>736L</b> 36 | YD (  | (33M) 108 FT |

18 YD (16.5M) 54 FT

RLS/CS

CASES

12-29

30+

1-11

| 1"  | (24mm)   | 48  |              |
|-----|----------|-----|--------------|
| 2"  | (48mm)   | 24  |              |
| 3"  | (72mm)   | 16  |              |
| 4"  | (96mm)   | 12  |              |
| 49" | (1250mm) | LOG | neutral core |
| 49" | (1250mm) | 2   | same color   |

<sup>a</sup>Only available in 36 yd.

### SST-918L... 18 yd.\* SST-936L... 36 yd.

9.1 mil (0.23mm). Laminated SPVC with rubber based adhesive. Shiny surface. Adhesion/Steel: 22 oz/in. Tensile Strength: 33 Ibs/in. Elongation: 200%. Resists oil, grease, solvents, moisture. Scuff resistant. For marking fire equipment/exits, hazardous areas, and first aid points. Meets government specification A-A-1689B Type II. 3" neutral paper core.

COLORS AVAILABLE: Black/Yellow, Red/White & Black/White.

\*SST-918L also available with plastic cores. Add 10% and specify "PC" for plastic cores (stocked in 18 yd ONLY).

**2LM...** For lane marking tape up to 4" wide **Aisle/lane marking tape dispenser.** For 3" cores.

Refer to pages 8-11 for vinyl aisle marking tapes and page 3 for cloth duct tape.

### 918I 18 VD (16 5M) 54

| 221-219F | -        | 18 YD | (16.5IVI) 54 F I |
|----------|----------|-------|------------------|
| 1"       | (25mm)   | 48    |                  |
| 2"       | (50mm)   | 24    |                  |
| 3"       | (75mm)   | 16    |                  |
| 4"       | (100mm)  | 12    |                  |
| 6"       | (150mm)  | 8     |                  |
| 49"      | (1250mm) | LOG   | neutral core     |
| 49"      | (1250mm) | 2     | same color       |

### SST-936L 36 YD (33M) 108 FT

|     | UUUL     | 00 10 |              |
|-----|----------|-------|--------------|
| 1"  | (25mm)   | 48    |              |
| 2"  | (50mm)   | 24    |              |
| 3"  | (75mm)   | 16    |              |
| 4"  | (100mm)  | 12    |              |
| 6"  | (150mm)  | 8     |              |
| 49" | (1250mm) | LOG   | neutral core |
| 49" | (1250mm) | 2     | same color   |
|     |          |       |              |

Alternative to Achem #V12; ST-V10.

WIDTH

Alternative to Achem #V16.

SST-718L

### COST EACH UNITS/CRATE CRATE QTY

50

/crate

Replacement Parts: DP-002LMSAS Spool Axle Set

B-2LM000000 Cartons K.D. for above /each ( for pack of 50)

CASES

## Dry Vinyl Tape...

### DVT-76Y... Yellow

3.94 mil (0.10mm) total thickness. Non-adhesive plasticized polyvinyl chloride film tape. Easy unwinding characteristics - tape clings firmly to it's own backing for tight wrap. High elongation and good strength to permit trouble-free binding of wiring harnesses for the automotive industry. Dry vinyl tape also used for plating applications - high stretch, good "cling" characteristics and great conformability provide for superior masking in hard chrome and other plating applications. UL510 Flame Resistant. Cold flexibility no cracking. Tensile Strength: 8.6 lbs/in. Elongation: 200%. Meets certificate standard: CE.  $1^{1}/_{2}$ " (38.1mm) paper core.

|      |          |        |        | CASES |     |
|------|----------|--------|--------|-------|-----|
| V    | WIDTH    |        | 1-11   | 12-29 | 30+ |
|      |          | 76M (2 | 50 FT) |       |     |
| 1/2" | (12mm)   | 256    |        |       |     |
| 3/4" | (18mm)   | 160    |        |       |     |
| 1"   | (24mm)   | 128    |        |       |     |
| 1.5" | (36mm)   | 80     |        |       |     |
| 2"   | (48mm)   | 64     |        |       |     |
| 3"   | (72mm)   | 40     |        |       |     |
| 4"   | (96mm)   | 32     |        |       |     |
| 48"  | (1220mm) | LOG    |        |       |     |

Minimum 6 inches @ 1-11 case price +10%.

## Pipe Thread Seal Tapes... Unsintered Virgin Polytetrafluoroethylene (PTFE)

### PTFE-35S... Standard Density PTFE-35H... High Density

100% Virgin PTFE. 3.5 mil white film in labeled plastic spool/box. Available in Standard Density (PTFE-35S) and

High Density (PTFE-35H). Lubricates joints, making them easy to assemble for leak proof seals. For all industrial applications, including water, oil, gas, most chemicals, hydraulic and high pressure lines. MIL Spec T-27730A & UL31 RO. Elongation >50%. Temperature Range: -450°F to 500°F. 5 sub-packs per carton.

### Physical Properties...

Density Tensile Strength PTFE-35S Standard Density 0.35 g/cm<sup>3</sup> >8 N/mm<sup>2</sup>

|       |        |       | _      | (   | CASES |    |
|-------|--------|-------|--------|-----|-------|----|
| WIDTI | H x LE | ENGTH | RLS/CS | 1-3 | 4-7   | 8+ |
| PTFE  | -35S   |       |        |     |       |    |
| 1/2"  | Х      | 260"  | 500    |     |       |    |
| 1/2"  | Х      | 520"  | 500    |     |       |    |
| 3/4"  | Х      | 520"  | 350    |     |       |    |
| 1"    | Х      | 520"  | 250    |     |       |    |
|       |        |       |        |     |       |    |

PTFE-35H

PTFE-35H

**High Density** 

0.80 g/cm<sup>3</sup>

>10 N/mm<sup>2</sup>

| Ľ | ILE- | SOL |      |     |  |
|---|------|-----|------|-----|--|
| Г | 3/4" | х   | 520" | 350 |  |
|   | 1"   | х   | 520" | 250 |  |

Alternative to 3M #48 & #547.

WIDTH

# Polyethylene Film Tapes...

## $LDPE\text{-}5A\dots \text{ with Acrylic Adhesive}$

5.5 mil (0.14mm) Low Density Polyethylene Film Tapes. Good abrasions, chemical, tear and UV resistance. Excellent moisture barrier. Used for color coding, decorative markings, stripping, sealing, splicing & seaming. 3" plastic core.

### Applications...

Provides high adhesion and cohesion which yields a permanent bond with virtually no edge bleed out. Excellent long term aging stability without yellowing. Will not crack or crease at low temperatures.

### Physical Properties...

| Acrylic        |
|----------------|
| 11 lbs/in.     |
| 400%           |
| 56 oz/in.      |
| 50°F to 120°F  |
| -40°F to 190°F |
|                |

(\*Other colors available as special order.)

NOTE: LDPE-5AE has been discontinued (see LDPE-5A).

## LDPE-5R... with Rubber Adhesive

5.5 mil (0.14mm) Low Density Polyethylene Film Tapes. Good abrasions, chemical, tear and UV resistance. Excellent moisture barrier. Used for color coding, decorative markings, stripping, sealing, splicing & seaming. 3" plastic core.

. . . . . . . .

#### Applications...

Ideal for polyethylene splicing; general purpose sealing, spiral wrapping. Suitable for use in nuclear and other sensitive environments. Highly conformable and adheres to most surfaces. Works well in most applications where low to moderate adhesion is required.

#### **Physical Properties...**

| Adhesive                | Solvent Based Synthetic Rubber |
|-------------------------|--------------------------------|
| Tensile Strength        | 10 lbs/in.                     |
| Elongation              | 350%                           |
| Adhesion to Steel       | 28 oz/in.                      |
| Application Temperature | 50°F to 120°F                  |
| Operating Temperature   | -40°F to 190°F                 |

RLS/CS 1-5

CASES

6-11

12 +

|      | 36       | SYD ( | 33M) 108 F I |
|------|----------|-------|--------------|
| 1/4" | (6mm)    | 192   |              |
| 3/8" | (9mm)    | 128   |              |
| 1/2" | (12mm)   | 96    |              |
| 3/4" | (18mm)   | 64    |              |
| 1"   | (24mm)   | 48    |              |
| 1.5" | (36mm)   | 32    |              |
| 2"   | (48mm)   | 24    |              |
| 3"   | (72mm)   | 16    |              |
| 4"   | (96mm)   | 12    |              |
| 6"   | (144mm)  | 8     |              |
| 54"  | (1371mm) | LOG   |              |

36Yd COLORS (8): Clear, black, white, red, green, blue, yellow & orange.

#### 60 YD (55M) 180 FT

|      |          |     | • |  |
|------|----------|-----|---|--|
| 1/2" | (12mm)   | 96  |   |  |
| 3/4" | (18mm)   | 64  |   |  |
| 1"   | (24mm)   | 48  |   |  |
| 1.5" | (36mm)   | 32  |   |  |
| 2"   | (48mm)   | 24  |   |  |
| 3"   | (72mm)   | 16  |   |  |
| 4"   | (96mm)   | 12  |   |  |
| 6"   | (144mm)  | 8   |   |  |
| 54"  | (1371mm) | LOG |   |  |

#### 60Yd COLOR (1): Clear.

Alternative to 3M #480; Patco #502A, #503A.

#### 36 YD (33M) 108 FT

|      | 00       |     |  |
|------|----------|-----|--|
| 1/4" | (6mm)    | 192 |  |
| 3/8" | (9mm)    | 128 |  |
| 1/2" | (12mm)   | 96  |  |
| 3/4" | (18mm)   | 64  |  |
| 1"   | (24mm)   | 48  |  |
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 4"   | (96mm)   | 12  |  |
| 6"   | (144mm)  | 8   |  |
| 54"  | (1371mm) | LOG |  |

#### 4 COLORS AVAILABLE: Clear, black, white & red.

Alternative to 3M #483; Patco #502R & #503R.

## Polyethylene Film Tapes...

## LDPE-7R...

7.0 mil (0.178mm) total thickness. 4.5 mil low density polyethylene film coated on one side with a synthetic rubber adhesive. Tough polyethylene backing offers good abrasion and tear resistance. Low tack adhesive suitable for surface protection applications. Excellent for low temperature bonding. 3" paper core.

#### Applications...

Ideal for wire identification, surface protection, seaming and splicing of films.

### **Physical Properties...**

| Adhesive            | Synthetic Rubber |
|---------------------|------------------|
| Tensile Strength    | 18 lbs/in.       |
| Elongation          | 80%              |
| Peel Adhesion       | 60 oz/in.        |
| Adhesion to Backing | 35 oz/in.        |
|                     |                  |

|      |          |            |            | CASES |     |
|------|----------|------------|------------|-------|-----|
|      | WIDTH    | RLS/CS     | 1-5        | 6-11  | 12+ |
|      | 6        | 60 YD (55  | 5M) 180 FT |       |     |
| 1/4" | (6mm)    | 144 or 192 |            |       |     |
| 3/8" | (9mm)    | 128        |            |       |     |
| 1/2" | (12mm)   | 96         |            |       |     |
| 3/4" | (18mm)   | 64         |            |       |     |
| 1"   | (24mm)   | 48         |            |       |     |
| 1.5" | (36mm)   | 32         |            |       |     |
| 2"   | (48mm)   | 24         |            |       |     |
| 3"   | (72mm)   | 16         |            |       |     |
| 4"   | (96mm)   | 12         |            |       |     |
| 6"   | (144mm)  | 8          |            |       |     |
| 50"  | (1270mm) | LOG        |            |       |     |

Alternative to Scapa #135; Berry Global #833 & #757.

#### 4 COLORS AVAILABLE: Clear, black, white & red.

(\*Other colors available as special order; MOQ = 6 logs.)

### LDPE-7R/UV...

7.0 mil (0.178mm) total thickness. 4.5 mil low density polyethylene film coated on one side with a synthetic rubber adhesive. Backing has been stabilized with additives to resist the effects of UV exposure. Leaves \*no residue\* upon removal on most surfaces (testing required). Maintains a water tight seal in all weather conditions. Its adhesive system remains permanently tacky and bonds well to most surfaces over a wide range of temperatures. 3" paper core.

### Applications...

Designed for masking of windows and doors in stucco applications. Ideal for polyethylene splicing or seaming in construction applications.

#### **Physical Properties...**

| Adhesive            | Synthetic Rubber |
|---------------------|------------------|
| Tensile Strength    | 18 lbs/in.       |
| Elongation          | 80%              |
| Peel Adhesion       | 60 oz/in.        |
| Adhesion to Backing | 35 oz/in.        |
|                     |                  |

## LDPE-9R...

9.0 mil (0.229mm) total thickness. 5.5 mil low density polyethylene film coated on one side with a synthetic rubber adhesive. Remains permanently tacky and bonds well to most surfaces over a wide range of temperatures; excellent low temperature bond. Tough polyethylene backing offers good abrasion and tear resistance. Highly conformable, waterproof and resistant to chemical deterioration. 3" paper core.

### Applications...

Ideal for polyethylene splicing; patching/repairing poly sheeting used in boating and RV industry; surface protection & electroplate masking; wire identification; packaging; etc. Works well in most applications where a low thread-count polyethylene coated cloth tape is being used.

#### **Physical Properties...**

| Adhesive            | Synthetic Rubber |
|---------------------|------------------|
| Tensile Strength    | 22 lbs/in.       |
| Elongation          | 100%             |
| Peel Adhesion       | 70 oz/in.        |
| Adhesion to Backing | 35 oz/in.        |
|                     |                  |

### 60 YD (55M) 180 FT

| 1"   | (24mm)   | 48  |  |
|------|----------|-----|--|
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 4"   | (96mm)   | 12  |  |
| 6"   | (144mm)  | 8   |  |
| 50"  | (1270mm) | LOG |  |

Alternative to Scapa #234, Berry Global Red Baron #824 & #836; Permacel #224LB; Cantech #250.

#### 2 COLORS AVAILABLE: White & red.

\*Note: Clean removability is dependent upon dwell time, the conditions/temperature of exposure, surfaces, etc. Should be thoroughly tested in the specific application.

### 36 YD (33M) 108 FT

|      | 0        | , , , , , |  |
|------|----------|-----------|--|
| 1/2" | (12mm)   | 96        |  |
| 3/4" | (18mm)   | 64        |  |
| 1"   | (24mm)   | 48        |  |
| 1.5" | (36mm)   | 32        |  |
| 2"   | (48mm)   | 24        |  |
| 3"   | (72mm)   | 16        |  |
| 4"   | (96mm)   | 12        |  |
| 6"   | (144mm)  | 8         |  |
| 50"  | (1270mm) | LOG       |  |

### 60 YD (55M) 180 FT

| 1/2" | (12mm)   | 96  |  |
|------|----------|-----|--|
| 3/4" | (18mm)   | 64  |  |
| 1"   | (24mm)   | 48  |  |
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 4"   | (96mm)   | 12  |  |
| 6"   | (144mm)  | 8   |  |
| 50"  | (1270mm) | LOG |  |
|      |          |     |  |

Alternative to 3M #481, Berry Global #827; Scapa #136; PATCO #5400; Shurtape #VP555; Cantech #278.

## 7 COLORS AVAILABLE: Clear, black, white, red, green, blue & yellow\*.

### \*Yellow is stocked in 36Yd only.

(\*Other colors available as special order; MOQ = 6 logs.)

## Non-Skid Safety Tapes...

"Sure-Step" non-skid safety tapes provide a high traction, anti-slip, waterproof surface to help prevent slips and falls. Aggressive acrylic adhesive bonds to a variety of materials and conforms to irregular surfaces. For use indoors & outdoors; on walkways, ramps, stairways; in machine shops & work areas, etc; to comply with OSHA 1910.263 (3). White liner. 3" neutral core. All prices are per roll by case volume.

### NST-20... BLACK

32 mil. 60 grit silicon carbide. Black is available for purchase by the roll. For less than case





| ( )  |         |          | C         | ASES |     |
|------|---------|----------|-----------|------|-----|
|      | WIDTH   | RLS/CS   | 1-5       | 6-11 | 12+ |
|      | 20      | ) YD (60 | FT) BLACK |      |     |
| 1"   | (25mm)  | 12       |           |      |     |
| 1.5" | (38mm)  | 8        |           |      |     |
| 2"   | (50mm)  | 6        |           |      |     |
| 3"   | (75mm)  | 4        |           |      |     |
| 4"   | (100mm) | 3        |           |      |     |
| 6"   | (150mm) | 2        |           |      |     |
| 8"   | (200mm) | 1        |           |      |     |
| 12"  | (300mm) | 1        |           |      |     |
| 18"  | (450mm) | 1        |           |      |     |
| 24"  | (600mm) | 1        |           |      |     |
| 36"  | (914mm) | 1        |           |      |     |

Alternative to 3M Safety Walk<sup>™</sup>, Jessup Safety Track<sup>™</sup> 3100; TLC #CT806. 

### NST-20C... COLORS

32 mil. 60 grit aluminum oxide. Full case quantities ONLY. 8 COLORS AVAILABLE: White, translucent (clear), gray, red, orange, yellow, dark green & dark blue.

### NST-20F... FLUORESCENT COLORS

32 mil. 60 grit aluminum oxide. Full case quantities ONLY. 3 COLORS AVAILABLE: Red, orange & yellow.

ST-20GL... LUMINOUS 41 mil. Luminescent, GLOW-in-the-DARK backing impregnated with 60 grit aluminum oxide. Full case quantities ONLY.

## NST-20B/Y... BLACK/YELLOW (STRIPES)

32 mil. 60 grit black silicon carbide, 60 grit yellow aluminum oxide. Full case quantities ONLY.



6'

2"

12"

(150mm)

(300mm)

WIDTH

|     | 20 YI   | D (60 F | T) LUMIN | lous |  |
|-----|---------|---------|----------|------|--|
| 1"  | (25mm)  | 12      |          |      |  |
| 2"  | (50mm)  | 6       |          |      |  |
| 3"  | (75mm)  | 4       |          |      |  |
| 4"  | (100mm) | 3       |          |      |  |
| 6"  | (150mm) | 2       |          |      |  |
| 12" | (300mm) | 1       |          |      |  |



ST-20GS... BLACK WITH GLOW INSERT

39 mil. **BLACK** 60 grit aluminum oxide with 10mm GLOW-in-the-DARK insert/stripe in the center.



#### 20 YD (60 FT) BLACK WITH GLOW INSERT (50mm) 6

NST-20GS is available for purchase by the roll. For less than case quantities, add 10% to 1-5 case column.

## Non-Skid Safety Strips/Cleats

**4** • • •

Non-skid safety tape in pre-slit strips & cleats. Gritty surface increases traction to help prevent slips and falls. Ideal for use on steps, ladders, swimming pools, skateboards, etc. White liner.

## NST-1, 2 or 4 -B... BLACK STRIPS Various width strips, each 12"(300mm) long. Packed 10 strips/box.

## NST-624B... BLACK CLEATS

Flexible 6"(150mm) x 24" cleats.

Note: Black cleats are also available with a 3/8" yellow reflective stripe (1" from the edge of the cleat) for increased hazard awareness. Additional \$ per cleat.



### BLACK STRIPS

|    | WIDTH   |   | LENGTH      | PCS/BOX | BOX/10 |
|----|---------|---|-------------|---------|--------|
| 1" | (25mm)  | х | 12" (300mm) | 10      |        |
| 2" | (50mm)  | х | 12" (300mm) | 10      |        |
| 4" | (100mm) | х | 12" (300mm) | 10      |        |

### BLACK CLEATS

|    | WIDTH   | х | LENGTH      | UNITS               | EACH |
|----|---------|---|-------------|---------------------|------|
| 6" | (150mm) | х | 24" (609mm) | Each (Minimum 12)   |      |
|    |         |   |             | Pack (100 Cleats)   |      |
|    |         |   |             | Carton (200 Cleats) |      |

#### 1-3 RLS/CS

CASES

8+

|      | 20 Y    | D (60 | FT) COLORS |
|------|---------|-------|------------|
| 1"   | (25mm)  | 12    |            |
| 1.5" | (38mm)  | 8     |            |
| 2"   | (50mm)  | 6     |            |
| 3"   | (75mm)  | 4     |            |
| 4"   | (100mm) | 3     |            |
| 6"   | (150mm) | 2     |            |
| 12"  | (300mm) | 1     |            |

### 20 YD (60 FT) FL. COLORS OR BLACK/YELLOW

| 1"   | (25mm)  | 12 |  |
|------|---------|----|--|
| 1.5" | (38mm)  | 8  |  |
| 2"   | (50mm)  | 6  |  |
| 3"   | (75mm)  | 4  |  |
| 4"   | (100mm) | 3  |  |

2

1

## Crepe Paper Masking Tapes...

## GPM-63... General Purpose Masking

5.0 mil (0.125mm). A **utility grade masking tape**, cream color crepe paper with a solvent based natural rubber adhesive system. Tape conforms to a broad range of surfaces. Recommended for general purpose applications such as light bundling, sealing, holding, and air-dry commercial painting (tape removed once paint has dried). Tensile: 19 lbs/in. Elongation: 10% Adhesion: 16 oz/in. Temp. Resistance: 203°F (95°C). 3" TalonTape core.

61" (1550mm) x 1850M (2024 yd) Jumbos Available.





|      |       |    |          |          |     | UAULU  |       |     |  |
|------|-------|----|----------|----------|-----|--------|-------|-----|--|
|      | WIDTH |    |          | RLS/CS   |     | 1-11   | 12-29 | 30+ |  |
|      |       |    | 6        | 60 YD (5 | 5M) | 180 FT |       |     |  |
| 1/4' | '     |    | (6mm)    | 144      |     |        |       |     |  |
| 3/8' | '     |    | (9mm)    | 96       |     |        |       |     |  |
| 1/2' | •     | *  | (12mm)   | 72       |     |        |       |     |  |
| 3/4' |       | *  | (18mm)   | 48       |     |        |       |     |  |
| 1"   |       | *  | (24mm)   | 36       |     |        |       |     |  |
| 1.5  |       | *  | (36mm)   | 24       |     |        |       |     |  |
| 2"   |       | *  | (48mm)   | 24       |     |        |       |     |  |
| 3"   |       | *  | (72mm)   | 12       |     |        |       |     |  |
| 4"   |       | *  | (96mm)   | 12       |     |        |       |     |  |
| 6"   |       |    | (144mm)  | 8        |     |        |       |     |  |
| 6"   |       | (  | 152.4mm) | 8        |     |        |       |     |  |
| 12"  |       |    | (288mm)  | 6        |     |        |       |     |  |
| 12"  |       | (; | 304.8mm) | 6        |     |        |       |     |  |
| 61"  |       | (  | (1550mm) | LOG      |     |        |       |     |  |

CASES

Alternative to Tesa #53123 & #50124; Hystik #803; 3M #200 & #2307; Shurtape #CP83 & #CP107; IPG #PG415 & #PG515; Cantech #107-00; Alpha Beta #63.

\* Lower proportional price, as stocked pre-slit.

HTM-816... High Temp Automotive Masking 6.4 mil (0.162mm) Premium, high temperature cream color

masking tape with a solvent based cured natural rubber adhesive system designed to work in masking applications where elevated temperatures and solvent resistance are required. Tape can be used at up to 230°F (110°C) for up to one hour while maintaining integrity, holding power and clean removal characteristics. Tape conforms to a broad range of surfaces. Use of a Heavy Crepe Paper provides good tensile strength & tear characteristics as well as excellent elongation for wrapping and masking around curved surfaces. Recommended for high demand painting and masking applications-particularly automotive masking applications. Clean Removal. Adhesion: 35 oz/in. Tensile: 24 lbs/in. Elongation: 10%. 3" TalonTape core.

61" (1550mm) x 1810M (1980 yd) Jumbos Available.

### CPM-60... Colored Masking Tape

5.4 mil. Color saturated crepe paper backing with rubber adhesive. The adhesive is formulated for easy release and good adhesion to a variety of substrates. Designed for color coding for identification or differentiation. Not printable. Conformable to many irregular surfaces. Suitable for bundling, marking of defective parts or materials, produce marking, color coding, and polybag sealing. Adhesion: 32 oz/in. Tensile: 19 lbs/in. Elongation: 7%. Application Temperature: 50°F to 90°F. 3" neutral paper core.

6 COLORS AVAILABLE: Black, white, red, dark blue, dark green & yellow.

58.5" (1485mm) X 1524M (1667 yd) approx. Jumbos Available.

### 60 YD (55M) 180 FT

|      |   |          | <u>, , , , , , , , , , , , , , , , , , , </u> | - / | <br>- |  |
|------|---|----------|-----------------------------------------------|-----|-------|--|
| 1/4" |   | (6mm)    | 144                                           |     |       |  |
| 3/8" |   | (9mm)    | 96                                            |     |       |  |
| 1/2" |   | (12mm)   | 72                                            |     |       |  |
| 3/4" | * | (18mm)   | 48                                            |     |       |  |
| 1"   | * | (24mm)   | 36                                            |     |       |  |
| 1.5" | * | (36mm)   | 24                                            |     |       |  |
| 2"   | * | (48mm)   | 24                                            |     |       |  |
| 3"   | * | (72mm)   | 12                                            |     |       |  |
| 4"   |   | (96mm)   | 8 or 12                                       |     |       |  |
| 6"   |   | (144mm)  | 8                                             |     |       |  |
| 61"  |   | (1550mm) | LOG                                           |     |       |  |

Alternative to Hystik #832; 3M #213; Tesa #4318 PV2; Nashua #108N; Alpha Beta #816; Cantech #110-00; Nitto #P-703.

\* Lower proportional price, as stocked pre-slit.

### 60 YD (55M) 180 FT

|       | -        | (-  |  |
|-------|----------|-----|--|
| 1/4"  | (6mm)    | 192 |  |
| 3/8"  | (9mm)    | 128 |  |
| 1/2"  | (12mm)   | 96  |  |
| 5/8"  | (15mm)   | 80  |  |
| 3/4"  | (18mm)   | 64  |  |
| 1"    | (24mm)   | 48  |  |
| 1.5"  | (36mm)   | 32  |  |
| 2"    | (48mm)   | 24  |  |
| 3"    | (72mm)   | 16  |  |
| 4"    | (96mm)   | 12  |  |
| 6"    | (144mm)  | 8   |  |
| 12"   | (288mm)  | 6   |  |
| 58.5" | (1485mm) | LOG |  |

Alternative to IPG #561 & #PF-3; Shurtape #CP-632; Cantech 120;3M #262 & #267.

Most of our items can be custom converted to your needs. Contact us for details!

-15-

## Kraft Flatback Tape...

## KFT-530... Brown Kraft Flatback Tape

7.3 mil. Brown kraft flatback paper coated with a pressure sensitive, natural/synthetic rubber adhesive. This economical, flatback tape offers a positive seal with excellent adhesive properties, designed to minimize carton sealing failures and deter potential theft. Performs well under a wide range of temperature and humidity conditions. Used for carton sealing, packaging, core starting, tabbing, splicing, picture framing, silk screening, and beaming/leasing. Complies with postal regulation for uninsured packages. Meets PPP-T-42C, Type II; CID A-A-883B, Type II. **KFT-530 is not repulpable.** Adhesion to SST: 55 oz/in. Tensile Strength: 42 lbs/in. Elongation: 7%. Temperature Range: 40°F to 175°F. 3" neutral paper core.

**«**.....

## KFT-PM2... Tan Kraft Flatback Tape

6.0 mil. Tan Kraft flatback paper coated with a pressure sensitive, natural rubber resin adhesive. Offers a positive seal and excellent adhesion to discourage pilfering. Good balance of quick stick and holding properties, and can be used on all types of cartons. Performs well under a wide range of temperatures and humidity conditions. Complies with USPS requirements. Meets ASTM D6123, Type II; PPP-T-42C, Type II; CID A-A-883B, Type II; Boeing BAC 5317. **KFT-PM2 is not repulpable.** Adhesion to SST: 57 oz/in. Tensile Strength: 36 lbs/in. Elongation: 3%. Temperature Range: 40°F to 225°F. 3" neutral paper core.

## Flatback Paper Tape...

## CFB-60... Printable Colored Flatback Tape

5.8 mil. Bright, colorful flatback papers coated with a natural rubber adhesive. The flat surface (vs. creped paper) results in high quality printing. Easy unwind characteristic for high speed printing. For flexographic printing, color coding, identification (write-on surface). Tape exhibits high face to face bond strength. Tensile: 32 lbs/in. Adhesion to Steel: 31 oz/in. Elongation: 3%. Meets ASTM D6123, Type II; CID A-A-883B, Type II. 3" neutral paper core.

### 1 STANDARD COLOR: White.

\*4 ADDITIONAL STOCK COLORS (ADD 10%): Red, yellow, light blue & orange.

Custom printing available. Call/email for information and pricing.

**«**.....

## CFB-75... Colored Flatback Tape

7.3 mil. Moisture resistant, medium tensile strength, pressure sensitive flatback tape, used for packaging, bookbinding, marking bins and shelves, decorative edging and color coding. Tape is NOT PRINTABLE and not repulpable. Tensile: 48 lbs/in. Adhesion: 60 oz/in. Elongation: 3%. Temperature Resistance: 40°F to 180°F. 3" neutral paper core.

### 2 COLORS AVAILABLE: Black & red.

## CFB-75... as BOOKBINDINGTAPE

Can be used in bookbinding applications.

(See page 25 for UPVC bookbinding tapes.)

|                    |        |      | CASES |     |  |  |  |
|--------------------|--------|------|-------|-----|--|--|--|
| WIDTH              | RLS/CS | 1-11 | 12-29 | 30+ |  |  |  |
| 60 VD (FEM) 400 FT |        |      |       |     |  |  |  |

|        | 0        | ง รุบ (ออเง | /1) 180 F I |  |
|--------|----------|-------------|-------------|--|
| 1/4"   | (6mm)    | 144         |             |  |
| 3/8"   | (9mm)    | 96          |             |  |
| 1/2"   | (12mm)   | 72 or 96    |             |  |
| 3/4"   | (18mm)   | 48 or 64    |             |  |
| 1"     | (24mm)   | 36 or 48    |             |  |
| 1.5"   | (36mm)   | 24 or 32    |             |  |
| 2"     | (48mm)   | 24          |             |  |
| 3"     | (72mm)   | 16          |             |  |
| 4"     | (96mm)   | 12          |             |  |
| 6"     | (144mm)  | 8           |             |  |
| 56.25" | (1428mm) | LOG         |             |  |
| 56.25" | (1428mm) | 360 vd / LO | G           |  |

Alternative to IPG #530, #534 & #539; Tesa #4313; HYSTIK #886; Shurtape FP97.

56.25" (1428mm) x 1200 Yd Jumbos Available.

## 60 YD (55M) 180 FT

|       | -        | • . = (• |  |
|-------|----------|----------|--|
| 1/4"  | (6mm)    | 144      |  |
| 3/8"  | (9mm)    | 96       |  |
| 1/2"  | (12mm)   | 72 or 96 |  |
| 3/4"  | (18mm)   | 48 or 64 |  |
| 1"    | (24mm)   | 36 or 48 |  |
| 1.5"  | (36mm)   | 24 or 32 |  |
| 2"    | (48mm)   | 24       |  |
| 3"    | (72mm)   | 16       |  |
| 4"    | (96mm)   | 12       |  |
| 6"    | (144mm)  | 8        |  |
| 58.5" | (1486mm) | LOG      |  |

Alternative to IPG #PM2.

58.5" (1486mm) x 2400 Yd Jumbos Available.

|      |           |          |           | CASES  | 40. |
|------|-----------|----------|-----------|--------|-----|
|      | WIDTH     | RLS/CS   | 1-5       | 6-11   | 12+ |
|      | 60 YD (55 | 5M) 180  | FT (WHITE | ONLY*) |     |
| 1/4" | (6mm)     | 144      |           |        |     |
| 3/8" | (9mm)     | 96       |           |        |     |
| 1/2" | (12mm)    | 72 or 96 |           |        |     |
| 3/4" | (18mm)    | 48 or 64 |           |        |     |
| 1"   | (24mm)    | 36 or 48 |           |        |     |
| 1.5" | (36mm)    | 24 or 32 |           |        |     |
| 2"   | (48mm)    | 24       |           |        |     |
| 3"   | (72mm)    | 12 or 16 |           |        |     |
| 4"   | (96mm)    | 12       |           |        |     |
| 6"   | (144mm)   | 8        |           |        |     |
| 12"  | (288mm)   | 4        |           |        |     |

Alternative to 3M #250; IPG #PF2; Shurtape #FP-227; Permacel #P-724 & #P726; Achem #IP57.

LOG

#### Jumbos Available.

(1448mm)

57"

|      | 60 YD (55M) 180 FT |          |  |  |  |  |  |  |
|------|--------------------|----------|--|--|--|--|--|--|
| 1/4" | (6mm)              | 144      |  |  |  |  |  |  |
| 3/8" | (9mm)              | 96       |  |  |  |  |  |  |
| 1/2" | (12mm)             | 72 or 96 |  |  |  |  |  |  |
| 3/4" | (18mm)             | 48 or 64 |  |  |  |  |  |  |
| 1"   | (24mm)             | 36 or 48 |  |  |  |  |  |  |
| 1.5" | (36mm)             | 24 or 32 |  |  |  |  |  |  |
| 2"   | (48mm)             | 24       |  |  |  |  |  |  |
| 3"   | (72mm)             | 16       |  |  |  |  |  |  |
| 4"   | (96mm)             | 12       |  |  |  |  |  |  |
| 6"   | (144mm)            | 8        |  |  |  |  |  |  |
| 58"  | (1473mm)           | LOG      |  |  |  |  |  |  |

Alternative to IPG #546; 3M #256.

58" (1473mm) x 1800 Yd Jumbos Available.

#### 600 YD (550M) 1800 FT

|     |                  | (             | - /        |                  |           |
|-----|------------------|---------------|------------|------------------|-----------|
|     | Call for pricing | of slit goods | ์ (must pเ | urchase full web | o width). |
| 58" | (1473mm)         | LOG           |            |                  |           |

## Painter's Grade Masking Tape (UV Resistant)...

## PGM-UV14... Blue UV Resistant Masking Tape

5.2 mil Painter's Grade Masking tape with a specially formulated Solvent based rubber adhesive system that provides clean removal characteristics and UV resistance - up to 14 days of outdoor exposure. Special characteristic of the adhesive system is that the peel adhesion does not increase with time, allowing for removal off a wide variety of surfaces without surface damage. Preslit rolls are individually edge shrink wrapped - perfect for retail sales; slit rolls are bulk packed. TalonTape branded. Tensile: 27.8 lbs/in. Peel Adhesion: 19.4 oz/in. Maximum Temperature Resistance: 203°F. Quick Stick: 17.6 oz/in. Elongation: 10%. 3" paper core.

|      |          |          |           | CASES |     |
|------|----------|----------|-----------|-------|-----|
|      | WIDTH    | RLS/CS   | 1-11      | 12-24 | 25+ |
|      | 6        | 0 YD (55 | M) 180 FT |       |     |
| 1/2" | (12mm)   | 72       |           |       |     |
| 3/4" | (18mm)   | 48       |           |       |     |
| 1"   | (24mm)   | 36       |           |       |     |
| 1.5" | (36mm)   | 24       |           |       |     |
| 2"   | (48mm)   | 24       |           |       |     |
| 3"   | (72mm)   | 12       |           |       |     |
| 61"  | (1550mm) | LOG      |           |       |     |

Alternative to Shurtape #CP27; IPG #PT14; 3M #2090.

Other roll widths available upon request (custom slit and bulk packed).



Jumbos Available.

## Tamper Evident Tape/Security Tape...

3.9 mil Tamper Evident Polyester tape with acrylic adhesive. Carton sealing tapes that leave a security legend deposited on the box or container upon removal, discouraging tampering with and theft of the contents of the sealed cartons. Used in applications where high security is critical: pharmaceuticals, chemical & medical equipment, crime evidence & independent labs, currency handlers, money bags, credit card/security bags, shipping & cargo handlers, transportation in food items; and products of high cost and/or high demand, such as electronics, clothing and sporting goods.

### TEV-ST... Red with Black/White Print Surface printed with "SECURITY TAPE" in a black and white

starburst pattern, with hidden "OPENED VOID" message upon removal. Has an instant initial grab & can be removed immediately to



## TEV-OVR... Solid Red

show the invisible legend.

Solid, non-surface printed tape with hidden "OPENED VOID"

message upon removal. Has an instant initial grab & can be removed immediately to show the invisible legend.



### Specify TEV-ST or TEV-OVR when ordering.

| V     | /IDT | Н       | RLS/CS   | ROLL | CASE |
|-------|------|---------|----------|------|------|
|       |      |         | 55 YD (5 | 0M)  |      |
| 1/2"  |      | (12mm)  | 96       |      |      |
| 3/4"  |      | (18mm)  | 64       |      |      |
| 1"    |      | (24mm)  | 48       |      |      |
| 1.5"  |      | (36mm)  | 32       |      |      |
| 2"    | *    | (48mm)  | 24       |      |      |
|       |      |         | 48       |      |      |
| 3"    |      | (75mm)  | 16       |      |      |
| 4"    |      | (96mm)  | 12       |      |      |
| 18.9" |      | (480mm) | LOG      |      |      |

\* Lower proportional price, as stocked pre-slit.

<sup>a</sup> Minimum 6 inches per slit width per item.

NOW OFFERING: Custom printed tamper evident tape (legend and/or surface printed). Call/email for information and pricing.

## Social Distancing Imprinted Floor Tapes...

## Anti-Skid Safety Tapes...

Continuously printed warning on vinyl tape with an embossed waterproof plastic wound on a white liner. High traction, anti-slip surface helps prevent slips/falls. Bonds to a variety of materials and conforms to irregular surfaces. For use indoors & outdoors; on walkways, ramps, stairways and other non-porous surfaces. 16" legends, repeated 40x per roll. See page 14 for unprinted non-skid tape.

## Vinyl Safety Tapes...

Pressure-sensitive vinyl tapes with clear polypropylene overlaminated warnings wound on a white liner. These social distancing tapes are made from durable, resilient material designed to withstand heavy foot traffic. Available in continuously printed 16" legends, repeated 80x per roll, or die-cut in 6" circles, repeated 50x per roll. See pages 8-11 for unprinted vinyl tapes.

| ANTI-SKI | D TAPES                | (Black/Ye | ellow) |  |
|----------|------------------------|-----------|--------|--|
| NST-6FSH | 6FT STAND HERE 6FT     | 3" x 18Yd | 16     |  |
| NST-WHUC | WAIT HERE UNTIL CALLED | 3" x 18Yd | 16     |  |

SIZE

RLS/CS ROLL CASE

PRODUCT LEGENDS

| VINYL TAPES |                        | (Black/Ye | ellow) |  |
|-------------|------------------------|-----------|--------|--|
| CVT-6FSH    | 6FT STAND HERE 6FT     | 3" x 36Yd | 16     |  |
| CVT-WHUC    | WAIT HERE UNTIL CALLED | 3" x 36Yd | 16     |  |
|             |                        |           | -      |  |

VINYL DIE-CUT CIRCLES CVT-DKYD KEEP YOUR DISTANCE

(Black/Red on White) 6" (50 Circles) 16



## Polypropylene Carton Sealing Tape -Imprinted Legends... with ACRYLIC WATER BASED ADHESIVE



### PP20F-W... FRAGILE on White Film

2.0 mil (0.055mm). 30μ film. **Water based acrylic adhesive.** One (1) color printing: red text on WHITE film. 3" neutral core/carton.



FRAGILE HANDLE WITH CARE 2" (48mm) x 110 yd 36



# PP20W-C... WARNING/AVISO on Clear Film or PP20W-W... WARNING/AVISO on White Film

2.0 mil (0.055mm). 30µ film. Water based acrylic adhesive.One (1) color printing: Red text on CLEAR or WHITE film.3" neutral core/carton.



## 

2.0 mil (0.055mm). 30µ film. Water based acrylic adhesive.Two (2) color printing: Red & black text on CLEAR or WHITE film.3" neutral core/carton.



## 

2.0 mil (0.055mm). 30µ film. Water based acrylic adhesive.Two (2) color printing: Red & black text on CLEAR or TAN film.3" neutral core/carton.



Specify PP20W-C (clear film) or PP20W-W (white film) when ordering.

WARNING / AVISO

2" (48mm) x 110 yd 36

Alternative to IPG #321CP; STA #124x.



Specify PP20S-C (clear film) or PP20S-W (white film) when ordering.

### STOP CHECK CONTENTS (2" Pattern)

| 2" (48mm) | x 110 yd  | 36 |  |  |
|-----------|-----------|----|--|--|
| 2" (48mm) | x 1000 yd | 6  |  |  |
|           |           |    |  |  |

Alternative to 3M #3771; IPG #3215P; STA #124x; Achem #12B.



Specify PP20S-C (clear film) or PP20S-T (tan film) when ordering.

| S         | ТОР СНЕ  | ECK CONTENTS (3" Pattern) |  |
|-----------|----------|---------------------------|--|
| 3" (72mm) | x 110 yd | 24                        |  |

Alternative to 3M #3771; IPG #3215P; STA #124x.

Custom printed tapes are available. Please call / e-mail us for product information and pricing.

## **Custom Printed Tapes...**

### Terms, Options, and Additional Charges:

### 17 Stock Ink Colors:

| White      | Green 347                           | Pantone Purple |
|------------|-------------------------------------|----------------|
| Gray 5     | Lime Green 368                      | Pantone Violet |
| Red 186    | Reflex Blue                         | Maroon 201     |
| Orange 021 | Process Blue                        | Brown 469      |
| Yellow 102 | Teal 321                            | Gold 132       |
| Black      | Navy 281                            |                |
| +          | <i>(</i> <b>- - - - - - - - - -</b> |                |

#### \*PMS colors (<u>3+ case minimum</u>): Add 25% per color \*Floodcoats (or >50% ink coverage):

Call for Quote (minimums may apply) \*Priced for 1 color; for additional colors:

2 ink colors (2 case minimum): Add 15% to base price 3 ink colors (5 case minimum): Add 30% to base price

| Red      | Yellow          | Blue            | Pink |
|----------|-----------------|-----------------|------|
| Orange   | Green           | Black           |      |
| *Add 40% | to base price f | or Colored Fili | ns.  |

### Art & Plate Charges:

- One time plate: (1st color);
- + for each additional ink plate.
- Plates are property of printer.
- Must be vector art or artwork charges may apply at /hr (1 hour minimum).
- Printing plates will be kept on file for 3 years; if not reordered in that time limit, the plate will be purged.

### **Minimum Order:**

- 1 ink color jobs: 1 case (unless otherwise indicated)
- 2 ink color jobs: 2 cases
- 3 ink color jobs: 5 cases
- Custom PMS color(s): 3+ cases (please confirm with colors)

### Lead Time:

After all approvals have been received, allow approximately 5 weeks before shipping.

### Other Conditions of Sale:

• Price is F.O.B. Miami. Transportation charges are prepaid and allowed to destination on custom print orders of invoice value or more, within contiguous United States via lowest cost routing. **Custom printed tape orders cannot be combined with stock orders.** 

- We reserve the right to ship  $\pm 15\%$ .
- Partial cases must be accepted.

• Print legend height is approximately 1-5/8" for 2" wide tapes, 2-5/8" for 3" wide tapes. Legend length is an approx.  $10\frac{1}{2}$ " pattern – with usually a  $\frac{1}{2}$ "- $\frac{3}{4}$ " space between legends. If legend is less than  $10\frac{1}{2}$ " – extra space will result.

Custom Printed Tapes are NON-CANCELABLE & NON-RETURNABLE.

Please call/email us for the current Custom Printed Tapes Product Information & Pricing Packet, as changes may occur without notice.

### NOTE: All items are PRICED PER ROLL based on ONE STOCK INK COLOR.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | D/0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4                                                                                                                                                                                                                               | 0.40                                                                                                                                                     | 44.00                                                                                                           | 07.50                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------|
| ITEM SIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | R/C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1 case                                                                                                                                                                                                                          | 2-10                                                                                                                                                     | 11-26                                                                                                           | 27-50                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | P - Custom P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | an or White Tape w                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ith Hot Melt Rub                                                                                                                                                                                                                | ber Adhesiv                                                                                                                                              | ve                                                                                                              |                                          |
| 3/4" (18mm) x 60 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 1" (24mm) x 60 yd<br>1.5" (36mm) x 60 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 2" (48mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 2" (48mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 2" (48mm) x 1000 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 3" (72mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | s 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 3" (72mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 3" (72mm) x 1000 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | or White Tape with                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                 |                                                                                                                                                          | OR                                                                                                              |                                          |
| <b>2.4 Mil Clear, Tan c</b><br>2" (48mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | ic water Based A                                                                                                                                                                                                                | anesive (1                                                                                                                                               | 1 case min                                                                                                      | imum)                                    |
| 2" (48mm) x 110 yd<br>2" (48mm) x 1000 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 3" (72mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
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| 2" (48mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |                                                                                                                                                          |                                                                                                                 |                                          |
| 2" (48mm) x 110 yd<br>2" (48mm) x 1000 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | – <u>t</u>                                                                                                                                                                                                                      | leavy Duty                                                                                                                                               | BOPP                                                                                                            |                                          |
| 3" (72mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <ul> <li>Pricing, term</li> </ul>                                                                                                                                                                                               | s/options a                                                                                                                                              | nd minimu                                                                                                       | ms vary.                                 |
| 3" (72mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | — Co                                                                                                                                                                                                                            | ontact us fo                                                                                                                                             | r details.                                                                                                      |                                          |
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| UPV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | om Printed L                                                                                                                                                                                                                    | JPVC Ta                                                                                                                                                  | <u>×                                     </u>                                                                   |                                          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | /C- CP       - Cust         , or Clear with Solver         s       72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | om Printed L                                                                                                                                                                                                                    | JPVC Ta                                                                                                                                                  | <u>×                                     </u>                                                                   |                                          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C- CP         Cust           , or Clear with Solver         Solver           s         72           s         72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | om Printed L                                                                                                                                                                                                                    | JPVC Ta                                                                                                                                                  | Adhesive                                                                                                        |                                          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | /C- CP         Cust           , or Clear with Solver         solver           s         72           s         72           s         36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | om Printed U<br>vent Based Natur                                                                                                                                                                                                | JPVC Ta<br>al Rubber <i>I</i><br><u>Premium I</u>                                                                                                        | Adhesive                                                                                                        | ms varv.                                 |
| White, Tan           1" (24mm) x         55 yd           1" (24mm) x         110 yd           2" (48mm) x         55 yd           2" (48mm) x         110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | /C- CP         Cust           , or Clear with Solver         solver           s         72           s         72           s         36           s         36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | om Printed L<br>vent Based Natur<br><br>Pricing, term                                                                                                                                                                           | JPVC Ta<br>al Rubber <i>I</i><br><u>Premium I</u>                                                                                                        | Adhesive<br>UPVC<br>nd minimu                                                                                   | ms vary.                                 |
| White, Tan           1" (24mm) x         55 yd           1" (24mm) x         110 yd           2" (48mm) x         55 yd           2" (48mm) x         110 yd           3" (72mm) x         55 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | /C- CP         Cust           , or Clear with Solver         solver           s         72           s         72           s         36           s         36           s         24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | om Printed L<br>vent Based Natur<br><br>Pricing, term                                                                                                                                                                           | JPVC Ta<br>al Rubber /<br>Premium l<br>s/options a                                                                                                       | Adhesive<br>UPVC<br>nd minimu                                                                                   | ms vary.                                 |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | C- CP         Cust           or Clear with Solv           s         72           s         72           s         36           s         36           s         24           s         24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | om Printed L<br>vent Based Natur<br><br><br>Pricing, term<br><br><br>Co                                                                                                                                                         | JPVC Ta<br>al Rubber /<br>Premium  <br>s/options a<br>ntact us fo                                                                                        | Adhesive<br>UPVC<br>nd minimu<br>or details.                                                                    | -                                        |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | /C- CP         Cust           , or Clear with Solver         solver           s         72           s         72           s         36           s         36           s         24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | om Printed L<br>vent Based Natur<br><br><br>Pricing, term<br><br><br>Co                                                                                                                                                         | JPVC Ta<br>al Rubber /<br>Premium  <br>s/options a<br>ntact us fo                                                                                        | Adhesive<br>UPVC<br>nd minimu<br>or details.                                                                    | -                                        |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | /C- CP         Cust           , or Clear with Solver         solver           s         72           s         72           s         72           s         36           s         24           s         24           custom Printed         GSO): Light duty 40#                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | om Printed L<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ                                                                                                                                       | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>rated Gu                                                                           | Adhesive<br>UPVC<br>Ind minimur<br>or details.                                                                  | ape                                      |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT- CP - C<br>Gummed Side Out (C<br>butcher wrap, retail gift w<br>1" (24mm) x 500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | /C- CP       - Cust         , or Clear with Solver         s       72         s       72         s       36         s       36         s       24         ustom Printed         GSO): Light duty 40#         ft       White         30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | om Printed L<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ                                                                                                                                       | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>rated Gu                                                                           | Adhesive<br>UPVC<br>Ind minimur<br>or details.                                                                  | ape                                      |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 110 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT- CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | /C- CP       - Cust         , or Clear with Solver         s       72         s       72         s       36         s       36         s       24         ustom Printect         GSO): Light duty 40#         trap, and carry-out pa         ft       White         30         ft       White                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu                                                                            | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and                         |
| UPV           White, Tan           1" (24mm) x         55 yd           1" (24mm) x         110 yd           2" (48mm) x         55 yd           2" (48mm) x         110 yd           3" (72mm) x         110 yd           3" (72mm) x         110 yd           3" (72mm) x         110 yd           WAT- CP - C         Gummed Side Out (0<br>butcher wrap, retail gift w           1.5" (36mm) x         500 f           MAT-160CP: Printed<br>cartons, as a dust seal for                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | /C- CP - Cust         , or Clear with Solv         s       72         s       72         s       36         s       36         s       24         ustom Printec         GSO): Light duty 40#         trap, and carry-out pa         ft White 30         ft White 20         Non-Reinforced 57#         or in-plant use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu                                                                            | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and                         |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 110 yd<br>3" (72mm) x 110 yd<br>WAT- CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal fo<br>3" (72mm) x 600 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | /C- CP       - Cust         , or Clear with Solver         s       72         s       72         s       72         s       72         s       36         s       24         s       24         ustom Printeo         GSO): Light duty 40#         yrap, and carry-out pa         ft       White         30         ft       White         xor-Reinforced       57#         or in-plant use.         ft       Kraft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV           White, Tan           1" (24mm) x         55 yd           1" (24mm) x         110 yd           2" (48mm) x         55 yd           2" (48mm) x         10 yd           3" (72mm) x         10 yd           3" (72mm) x         110 yd           3" (72mm) x         110 yd           WAT- CP - C         Gummed Side Out (C           butcher wrap, retail gift w         1.5" (36mm) x         500 f           1.5" (36mm) x         500 f           3" (72mm) x         600 f           WAT-160CP: Printed cartons, as a dust seal for 3" (72mm) x         600 f           WAT-240CP: Reinforce bi-directional fiberglass r         50 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /C- CP - Cust         , or Clear with Solv         s       72         s       72         s       72         s       72         s       36         s       24         s       24         ustom Printeo         GSO): Light duty 40#         rrap, and carry-out part         ft       White         30         ft       White         xor-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average teinforcements.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT- CP - C<br>Gummed Side Out (C<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | /C- CP - Cust         , or Clear with Solv         s       72         s       36         s       24         ustom Printeo         GSO): Light duty 40#         yrap, and carry-out part         ft       White         30         ft       White         20         Non-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average teinforcements.         ft       Kraft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT-CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f<br>3" (72mm) x 450 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | /C- CP - Cust         , or Clear with Solver         s       72         s       36         s       24         ustom Printect         GSO): Light duty 40#         yrap, and carry-out part         ft       White         GSO): Light duty 40#         yrap, and carry-out part         ft       White         On-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average vertex         einforcements.         ft       Kraft         ft       Kraft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT-CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | /C- CP - Cust         , or Clear with Solver         s       72         s       24         ustom Printector         GSO): Light duty 40#         rrap, and carry-out part         ft       White         Solver, and carry-out part         ft       White         Non-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average ventor         einforcements.         ft       Kraft         ft       Kraf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT-CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f<br>3" (72mm) x 450 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | /C- CP - Cust         , or Clear with Solver         s       72         s       36         s       24         ustom Printect         GSO): Light duty 40#         rrap, and carry-out pa         ft       White         GSO): Light duty 40#         rrap, and carry-out pa         ft       White         Mon-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average veinforcements.         ft       Kraft                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Co<br>I Water Activ<br>paper tape recomm<br>ckages. Wound ont                                                                                             | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.                                             | Adhesive<br>UPVC<br>Ind minimun<br>or details.                                                                  | ape<br>essen and<br>lightweight          |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 110 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT-CP - C<br>Gummed Side Out (0<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f<br>3" (72mm) x 500 f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | /C- CP - Cust         , or Clear with Solver         s       72         s       24         ustom Printector         GSO): Light duty 40#         rrap, and carry-out parter         ft       White 30         ft       White 20         Non-Reinforced 57#         or in-plant use.         ft       Kraft 10         ed paper for average teinforcements.         ft       Kraft 6         ft       White 10         ft       Kraft 6         ft </td <td>om Printed U<br/>vent Based Natur<br/>Pricing, term<br/>Pricing, term<br/>Value of the second<br/>I Water Activ<br/>paper tape recommon<br/>ckages. Wound ont<br/>gummed tape; recommon<br/>weight cartons, up to<br/>boxes, double wall,</td> <td>JPVC Ta<br/>al Rubber /<br/>Premium I<br/>s/options a<br/>ontact us fo<br/>ated Gu<br/>ended for se<br/>o 1" cores.<br/>ommended<br/>o 30lbs. 46#<br/>o verstuffed</td> <td>Adhesive UPVC Ind minimur or details. Immed T ealing delicat for sealing for sealing &amp; paper with &amp; recycled of</td> <td>ape<br/>essen and<br/>lightweight<br/>5-way</td>                                      | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Value of the second<br>I Water Activ<br>paper tape recommon<br>ckages. Wound ont<br>gummed tape; recommon<br>weight cartons, up to<br>boxes, double wall, | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.<br>ommended<br>o 30lbs. 46#<br>o verstuffed | Adhesive UPVC Ind minimur or details. Immed T ealing delicat for sealing for sealing & paper with & recycled of | ape<br>essen and<br>lightweight<br>5-way |
| UPV<br>White, Tan<br>1" (24mm) x 55 yd<br>1" (24mm) x 110 yd<br>2" (48mm) x 55 yd<br>2" (48mm) x 55 yd<br>3" (72mm) x 55 yd<br>3" (72mm) x 110 yd<br>WAT-CP - C<br>Gummed Side Out (C<br>butcher wrap, retail gift w<br>1" (24mm) x 500 f<br>1.5" (36mm) x 500 f<br>WAT-160CP: Printed<br>cartons, as a dust seal for<br>3" (72mm) x 600 f<br>WAT-240CP: Reinforce<br>bi-directional fiberglass re<br>3" (72mm) x 375 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f<br>3" (72mm) x 450 f<br>3" (72mm) x 500 f<br>3" (72mm) x 50 f<br>3" (72mm) | /C- CP - Cust         , or Clear with Solve         s       72         s       36         s       24         ustom Printect         GSO): Light duty 40#         rrap, and carry-out pa         ft       White         GSO): Light duty 40#         rrap, and carry-out pa         ft       White         On-Reinforced       57#         or in-plant use.         ft       Kraft         ed paper for average teinforcements.         ft       Kraft         ft       Kraft         ft       Kraft         ft       White         ft       White </td <td>om Printed U<br/>vent Based Natur<br/>Pricing, term<br/>Pricing, term<br/>Value of the second<br/>I Water Activ<br/>paper tape recommon<br/>ckages. Wound ont<br/>gummed tape; recommon<br/>weight cartons, up to<br/>boxes, double wall,</td> <td>JPVC Ta<br/>al Rubber /<br/>Premium I<br/>s/options a<br/>ontact us fo<br/>ated Gu<br/>ended for se<br/>o 1" cores.<br/>ommended<br/>o 30lbs. 46#<br/>o verstuffed</td> <td>Adhesive UPVC Ind minimur or details. Immed T ealing delicat for sealing for sealing &amp; paper with &amp; recycled of</td> <td>ape<br/>essen and<br/>lightweight<br/>5-way</td> | om Printed U<br>vent Based Natur<br>Pricing, term<br>Pricing, term<br>Value of the second<br>I Water Activ<br>paper tape recommon<br>ckages. Wound ont<br>gummed tape; recommon<br>weight cartons, up to<br>boxes, double wall, | JPVC Ta<br>al Rubber /<br>Premium I<br>s/options a<br>ontact us fo<br>ated Gu<br>ended for se<br>o 1" cores.<br>ommended<br>o 30lbs. 46#<br>o verstuffed | Adhesive UPVC Ind minimur or details. Immed T ealing delicat for sealing for sealing & paper with & recycled of | ape<br>essen and<br>lightweight<br>5-way |

"Locked-In" BOPP Printing, Barricade Tape Printing & Custom Tamper Evident Tapes are also available! Contact us for details!

with ACRYLIC WATER BASED ADHESIVE

## OPP-16AW... CLEAR & BROWN/DARK TAN

1.6 mil (0.040mm). 23 micron film. Water Based Acrylic Adhesive.Peel Adhesion: 16 oz/in. Tensile: 11 lbs/in. Elongation: 180%.3" TalonTape core/carton.

49" (1260mm) x 4000M Jumbos Available.

## OPP-18AW... CLEAR & BROWN/DARK TAN

**«**·····

1.8 mil (0.045mm). 25 micron film. **Water Based Acrylic Adhesive.** Peel Adhesion: 18 oz/in. Tensile: 16 lbs/in. Elongation: 180%. Temp. Resistance: 32°F to 140°F. 3" TalonTape core/carton.

49" (1260mm) x 4000M Jumbos Available.

Alternative to 3M #305; American #321; IPG #300; Shurtape #PP-810; STA #1170; R-2#179; Taratape #35; Cantech #257; Achem #CS17; Berry Global #818.

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## OPP-20AW... CLEAR & BROWN/DARK TAN

2.0 mil (0.050mm). 28 micron film. **Water Based Acrylic Adhesive.** Peel Adhesion: 22 oz/in. Tensile: 18 lbs/in. Elongation: 180%. Temp. Resistance: 32°F to 140°F. 3" TalonTape core/carton.

49" (1260mm) x 4000M Jumbos Available.

Alternative to 3M #311; American #124; IPG #400; STA #1182, R-2#183; Cantech #259; Taratape #38P; Achem #CS20A; Shurtape #PP-802; Berry Global #183.

|           |       |             |            |        | CASES   |     |
|-----------|-------|-------------|------------|--------|---------|-----|
| W         | /IDTF | 1           | RLS/CS     | 1-11   | 12-24   | 25+ |
|           |       |             | 1000 YD    | (914M) |         |     |
| 3/4"      | †     | (18mm)      | 16         |        |         |     |
| 1"        | +     | (24mm)      | 12         |        |         |     |
| 1.5"      | †     | (36mm)      | 8          |        |         |     |
| 2"        |       | (48mm)      | 6          |        |         |     |
| 3"        |       | (72mm)      | 4          |        |         |     |
| Clear Onl | у.    | 4 = 0 0 1 4 | D (4074NA) |        | <u></u> |     |

1500 YD (1371M) CLEAR ONLY

| 2" | (48mm) | 6 |
|----|--------|---|
| 3" | (72mm) | 4 |

2000 YD (1828M) CLEAR ONLY

4

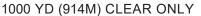
3" (72mm)

### OPP-26AW... CLEAR

2.6 mil (0.065mm). 38 micron film. **Water Based Acrylic Adhesive.** Peel Adhesion: 22 oz/in. Tensile: 27 lbs/in. Elongation: 180%. Temp. Resistance: 32°F to 140°F. 3" TalonTape core/carton.

49" (1260mm) x 3000M Jumbos Available.

Alternative to 3M #313; IPG #291; Central #420; STA #1352; Taratape #65; Achem #CS26A; Shurtape #PP-815 & #AP401; Berry Global #266.





\* Lower proportional price, as stocked pre-slit.

|    |        |        |        | CASES |     |
|----|--------|--------|--------|-------|-----|
|    | WIDTH  | RLS/CS | 1-11   | 12-24 | 25+ |
|    |        |        |        |       |     |
|    |        | 55 YD  | (50M)  |       |     |
| 2" | (48mm) | 36     |        |       |     |
|    |        | 110 YD | (100M) |       |     |
| 2" | (48mm) | 36     |        |       |     |
| 3" | (72mm) | 24     |        |       |     |
|    |        |        |        |       |     |

|    | 55 YD (50M)               |
|----|---------------------------|
| 2" | (48mm) 36                 |
| 3" | (72mm) 24                 |
|    | 110 YD (100M)             |
| 2" | (48mm) 36                 |
| 3" | (72mm) 24                 |
|    | 1000 YD (914M) CLEAR ONLY |
| 2" | (48mm) 6                  |
| 3" | (72mm) 4                  |

|      |          | 55 YD (50M) |  |
|------|----------|-------------|--|
| 3/8" | (9mm)    | 192         |  |
| 1/2" | (12mm)   | 144         |  |
| 3/4" | (18mm)   | 96          |  |
| 1"   | (24mm)   | 72          |  |
| 1.5" | (36mm)   | 48          |  |
| 2"   | * (48mm) | 36          |  |
| 3"   | (72mm)   | 24          |  |
| 4"   | (96mm)   | 18          |  |
| 6"   | (144mm)  | 12          |  |
| 49"  | (1260mm) | LOG         |  |

|       |   |          | 110 Y | D (100M) |
|-------|---|----------|-------|----------|
| 3/8"  |   | (9mm)    | 192   |          |
| 1/2"  |   | (12mm)   | 144   |          |
| 3/4"  |   | (18mm)   | 96    |          |
| 1"    | * | (24mm)   | 72    |          |
| 1.5"  |   | (36mm)   | 48    |          |
| 2"    | * | (48mm)   | 36    |          |
| 3"    | * | (72mm)   | 24    |          |
| 4"    |   | (96mm)   | 18    |          |
| 4.75" |   | (120mm)  | 18    |          |
| 49"   |   | (1260mm) | LOG   |          |

### 144 YD (132M) CLEAR ONLY

(150mm) 12

6"

#### 55 YD (50M) CLEAR ONLY

|      |   | 55 11    |     | CLEAR ONLY |
|------|---|----------|-----|------------|
| 3/8" |   | (9mm)    | 192 |            |
| 1/2" |   | (12mm)   | 144 |            |
| 3/4" |   | (18mm)   | 96  |            |
| 1"   |   | (24mm)   | 72  |            |
| 1.5" |   | (36mm)   | 48  |            |
| 2"   | * | (48mm)   | 36  |            |
| 3"   | * | (72mm)   | 24  |            |
| 4"   |   | (96mm)   | 18  |            |
| 6"   |   | (144mm)  | 12  |            |
| 49"  | ( | (1260mm) | LOG |            |
|      |   |          |     |            |

### 110 YD (100M) CLEAR ONLY

|      |   |          | (   |  |
|------|---|----------|-----|--|
| 3/8" |   | (9mm)    | 192 |  |
| 1/2" |   | (12mm)   | 144 |  |
| 3/4" |   | (18mm)   | 96  |  |
| 1"   |   | (24mm)   | 72  |  |
| 1.5" |   | (36mm)   | 48  |  |
| 2"   | * | (48mm)   | 36  |  |
| 3"   | * | (72mm)   | 24  |  |
| 4"   |   | (96mm)   | 18  |  |
| 6"   |   | (144mm)  | 12  |  |
| 49"  |   | (1260mm) | LOG |  |

with ACRYLIC WATER BASED ADHESIVE

## OPP-32AW... CLEAR, DARK TAN & WHITE

3.2 mil (0.080mm). 48 micron film. Water Based Acrylic Adhesive. Premium grade, high strength, biaxially oriented polypropylene film. Designed for demanding packaging requirements. Peel Adhesion: 22 oz/in. Tensile Strength: 32 lbs/in. Elongation: 180%. Temp. Resistance: 32°F to 140°F. 3" TalonTape core/carton.

49" (1260mm) x 2000M Jumbos Available.

# **Polypropylene Carton Sealing Tapes...**

ACRYLIC SOLVENT BASED ADHESIVE

## **OPP-22CC...** CRYSTAL CLEAR

2.1 mil (0.054mm). 28 micron film. A biaxially oriented polypropylene tape coated with a solvent based acrylic adhesive. Adhesion: 23 oz/ in. Tensile Strength: 21 lbs/in. Elongation: 140%. Temp. Resistance: 32°F to 140°F. See-through "CRYSTAL CLEAR" imprinted on 3" core. Crystal clear tape is non-vellowing & UV resistant with long shelf life and no fish eyes. Used for lamination and carton sealing. May also be used in cold temperature applications. Meets spec A-A-1684C.

\* Lower proportional cost, as stocked pre-slit.



Alternative to Shurtape #PP803; Achem #CC22 & #12T.

| <b>OPP-26CC</b> | CF | 2 | YS | 51 | <b>-</b> | ۱L | . ( | С | L | E | A | R | R |
|-----------------|----|---|----|----|----------|----|-----|---|---|---|---|---|---|

2.7 mil (0.068mm). 40 micron film. A biaxially oriented polypropylene tape coated with a solvent based acrylic adhesive. Adhesion: 28 oz/ in. Tensile Strength: 27 lbs/in. Elongation: 140%. Temp. Resistance: 32°F to 140°F. See-through "CRYSTAL CLEAR" imprinted on 3" core. Crystal clear tape is non-yellowing & UV resistant with long shelf life and no fish eyes. Used for moderate demand lamination and carton sealing applications. May also be used in cold temperature applications. Meets spec A-A-1684C.

\* Lower proportional cost, as stocked pre-slit.

Alternative to Achem #12W.

| -    |   | (401111) |        |          |            |        |
|------|---|----------|--------|----------|------------|--------|
| 3"   | * | (72mm)   | 24     |          |            |        |
| 4"   | * | (96mm)   | 18     |          |            |        |
| 49"  | ( | (1260mm) | LOG    | ne       | utral core |        |
|      |   |          | 110 YE | D (100M) |            |        |
| 3/8" |   | (9mm)    | 192    | \$1.23   | \$1.13     | \$1.05 |
| 1/2" |   | (12mm)   | 144    | 1.55     | 1.43       | 1.33   |
| 3/4" |   | (18mm)   | 96     | 2.22     | 2.04       | 1.90   |
| 1"   | * | (24mm)   | 72     | 2.31     | 2.13       | 1.98   |
| 1.5" |   | (36mm)   | 48     | 4.20     | 3.86       | 3.59   |
| 2"   | * | (48mm)   | 36     | 4.50     | 4.14       | 3.85   |
| 3"   |   | (72mm)   | 24     | 8.17     | 7.52       | 6.99   |

## **OPP-34CC...** CRYSTAL CLEAR

3.6 mil (0.091mm). 60 micron film. A biaxially oriented polypropylene tape coated with a solvent based acrylic adhesive. Adhesion: 30 oz/ in. Tensile Strength: 38 lbs/in. Elongation: 140%. Temp. Resistance: 32°F to 140°F. See-through "CRYSTAL CLEAR" imprinted on 3" core. Crystal clear tape is non-yellowing & UV resistant with long shelf life and no fish eyes. Used for moderate demand lamination and carton sealing applications. May also be used in cold temperature applications. Meets spec A-A-1684C.

\* Lower proportional cost, as stocked pre-slit.

|      | WIDT | Н        | RLS/CS | 1-11  | 12-24 | 25+ |
|------|------|----------|--------|-------|-------|-----|
|      |      |          | 72 YD  | (66M) |       |     |
| 1/2" |      | (12mm)   | 144    |       |       |     |
| 3/4" |      | (18mm)   | 96     |       |       |     |
| 1"   |      | (24mm)   | 72     |       |       |     |
| 1.5" |      | (36mm)   | 48     |       |       |     |
| 2"   | *    | (48mm)   | 36     |       |       |     |
| 3"   | *    | (72mm)   | 24     |       |       |     |
| 4"   |      | (96mm)   | 18     |       |       |     |
| 49"  |      | (1260mm) | LOG    |       |       |     |

CASES

\* Pre-slit, not proportional. Alternative to IPG #341; STA #1535.

### 55 YD (50M)

| 3/8" |   | (9mm)    | 192 |              |
|------|---|----------|-----|--------------|
| 1/2" |   | (12mm)   | 144 |              |
| 3/4" |   | (18mm)   | 96  |              |
| 1"   | * | (24mm)   | 72  |              |
| 1.5" |   | (36mm)   | 48  |              |
| 2"   | * | (48mm)   | 36  |              |
| 3"   | * | (72mm)   | 24  |              |
| 4"   |   | (96mm)   | 18  |              |
| 49"  | ( | (1260mm) | LOG | neutral core |

|      |   |          | 110 Y | D (100M)     |
|------|---|----------|-------|--------------|
| 3/8" |   | (9mm)    | 192   |              |
| 1/2" |   | (12mm)   | 144   |              |
| 3/4" |   | (18mm)   | 96    |              |
| 1"   | * | (24mm)   | 72    |              |
| 1.5" |   | (36mm)   | 48    |              |
| 2"   | * | (48mm)   | 36    |              |
| 3"   |   | (72mm)   | 24    |              |
| 4"   |   | (96mm)   | 18    |              |
| 49"  | ( | (1260mm) | LOG   | neutral core |

#### 55 YD (50M) (9mm) 192 144 (12mm) 96 (18mm) 72 (24mm)

|   | neutral core |
|---|--------------|
| - | -            |

| Ę | 55 | 5 | Y | D |   | (5 | 0 | N | 1) |   |
|---|----|---|---|---|---|----|---|---|----|---|
| • | •  |   |   | • | • |    | • | • |    | 4 |

8.32

neutral core

9.05

7.74

99.50

18

LOG

|      |   |          | 00 1 |              |
|------|---|----------|------|--------------|
| 3/8" |   | (9mm)    | 192  |              |
| 1/2" |   | (12mm)   | 144  |              |
| 3/4" | * | (18mm)   | 96   |              |
| 1"   | * | (24mm)   | 72   |              |
| 1.5" | * | (36mm)   | 48   |              |
| 2"   | * | (48mm)   | 36   |              |
| 3"   | * | (72mm)   | 24   |              |
| 4"   | * | (96mm)   | 18   |              |
| 12"  |   | (300mm)  | 6    |              |
| 49"  |   | (1260mm) | LOG  | neutral core |
|      |   |          |      |              |

Alternative to Achem #12X.

(96mm)

(1260mm)

3/8'

1/2

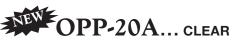
3/4'

1"

4'

49

with ACRYLIC SOLVENT BASED ADHESIVE



1.9 mil (0.049mm). 25 micron film. Biaxially oriented polypropylene tape with solvent based acrylic adhesive. Adhesion: 21 oz/ in. Tensile: 15 lbs/in. Elongation: 140%. Temperature Resistance: -4°F to 158°F. 3" neutral core/carton.

63" (1605mm) x 4000M Jumbos Available.

### OPP-22A... CLEAR & TAN

2.1 mil (0.054mm). 28 micron film. Biaxially oriented polypropylene tape with solvent based acrylic adhesive. Adhesion: >23 oz/in. Tensile: >20 lbs/in. Elongation: 140%. Temperature Resistance: -4°F to 158°F. 3" neutral core/carton.

49" (1260mm) x 4000M Jumbos Available.

\* Lower proportional cost, as stocked pre-slit.

| VENT DAGED ADHEGIVE                       |      |          |        |         | CASES       |     |
|-------------------------------------------|------|----------|--------|---------|-------------|-----|
|                                           | W    | IDTH     | RLS/CS | 1-11    | 12-24       | 25+ |
|                                           |      |          | 110 YD | (100M)  |             |     |
| 1 CLEAR                                   | 3/8" | (9mm)    | 192    | · · · · |             |     |
| cron film. Biaxially oriented polypropyl- | 1/2" | (12mm)   | 144    |         |             |     |
| sed acrylic adhesive. Adhesion: 21 oz/    | 3/4" | (18mm)   | 96     |         |             |     |
| gation: 140%. Temperature Resistance:     | 1"   | (24mm)   | 72     |         |             |     |
| core/carton.                              | 1.5" | (36mm)   | 48     |         |             |     |
| core/carton.                              | 2"   | (48mm)   | 36     |         |             |     |
| umbos Available.                          | 3"   | (72mm)   | 24     |         |             |     |
|                                           | 4"   | (96mm)   | 18     |         |             |     |
|                                           | 63"  | (1605mm) | LOG    | n       | eutral core |     |
| •••••••••••••••••••••••••••••••••••••••   |      |          |        |         |             |     |

|      |          | 55 Y | D (50M)      |
|------|----------|------|--------------|
| 3/8" | (9mm)    | 192  |              |
| 1/2" | (12mm)   | 144  |              |
| 3/4" | (18mm)   | 96   |              |
| 1"   | (24mm)   | 72   |              |
| 1.5" | (36mm)   | 48   |              |
| 2"   | * (48mm) | 36   |              |
| 3"   | (72mm)   | 24   |              |
| 4"   | (96mm)   | 18   |              |
| 49"  | (1260mm) | LOG  | neutral core |
|      |          |      |              |

| 3/8"  |   | (9mm)    | 400 |              |
|-------|---|----------|-----|--------------|
| 4 /01 |   |          | 192 |              |
| 1/2"  |   | (12mm)   | 144 |              |
| 3/4"  |   | (18mm)   | 96  |              |
| 1"    | * | (24mm)   | 72  |              |
| 1.5"  |   | (36mm)   | 48  |              |
| 2"    | * | (48mm)   | 36  |              |
| 3"    | * | (72mm)   | 24  |              |
| 4"    |   | (96mm)   | 18  |              |
| 49"   | ( | (1260mm) | LOG | neutral core |

Alternative to Achem #AS22 & #122; Shurtape #PP-802; Berry Global #730.

### OPP-26A... CLEAR

2.6 mil (0.066mm). 40 micron film. Biaxially oriented polypropylene tape with solvent based acrylic adhesive. Excellent balance of adhesion and tensile strength for heavy weight carton sealing applications. Adhesion: >25 oz/in. Tensile: >26 lbs/in. Elongation: 140%. Temperature Resistance: -4°F to 158°F. Meets SPEC A-A-1684C. 3" neutral core/carton.

49" (1260mm) x 3000M Jumbos Available.

\* Lower proportional cost, as stocked pre-slit. <sup>†</sup>NOTE: 2"(48mm) x 55Yd also stocked in TAN.

**«**.....................

|      |   |   |          | 55 YD | (50M)        |
|------|---|---|----------|-------|--------------|
| 3/8" |   |   | (9mm)    | 192   | · ·          |
| 1/2" |   |   | (12mm)   | 144   |              |
| 3/4" |   |   | (18mm)   | 96    |              |
| 1"   |   |   | (24mm)   | 72    |              |
| 1.5" |   |   | (36mm)   | 48    |              |
| 2"   | † | * | (48mm)   | 36    |              |
| 3"   |   | * | (72mm)   | 24    |              |
| 4"   |   | * | (96mm)   | 18    |              |
| 49"  |   |   | (1260mm) | LOG   | neutral core |

#### 110 YD (100M)

|      |          | 1101 |              |
|------|----------|------|--------------|
| 3/8" | (9mm)    | 192  |              |
| 1/2" | (12mm)   | 144  |              |
| 3/4" | (18mm)   | 96   |              |
| 1"   | * (24mm) | 72   |              |
| 1.5" | (36mm)   | 48   |              |
| 2"   | * (48mm) | 36   |              |
| 3"   | (72mm)   | 24   |              |
| 4"   | (96mm)   | 18   |              |
| 49"  | (1260mm) | LOG  | neutral core |

Alternative to Shurtape #PP815: Achem #AS26 & #123: Permacel #P-915.

### **OPP-34A...** CLEAR

3.5 mil (0.089mm). 60 micron film. Biaxially oriented polypropylene tape with PREMIUM GRADE solvent based acrylic adhesive. Its strong adhesion to cardboard and high tensile strength make it ideal for extremely demanding packaging needs. Adhesion: >28 oz/in. Tensile: >37 lbs/in. Elongation: 140%. Temperature Resistance: -4°F to 158°F. 3" neutral core/carton.

49" (1260mm) x 2000M Jumbos Available.

\* Lower proportional cost, as stocked pre-slit. <sup>†</sup>NOTE: 2"(48mm) & 3"(72mm) also stocked in TAN.

|      |   |   |          | 55 Y | D (50M)      |
|------|---|---|----------|------|--------------|
| 3/8" |   |   | (9mm)    | 192  |              |
| 1/2" |   |   | (12mm)   | 144  |              |
| 3/4" |   |   | (18mm)   | 96   |              |
| 1"   |   |   | (24mm)   | 72   |              |
| 1.5" |   |   | (36mm)   | 48   |              |
| 2"   | † | * | (48mm)   | 36   |              |
| 3"   | t | * | (72mm)   | 24   |              |
| 4"   |   |   | (96mm)   | 18   |              |
| 12"  |   |   | (300mm)  | 6    |              |
| 49"  |   |   | (1260mm) | LOG  | neutral core |

Alternative to IPG #341; STA #1535; Achem #AS36 & #124; Permacel #P-919.

WIDTH

with ACRYLIC ADHESIVE

## OPP-20C... COLORS with Water Based Acrylic

2.0 mil (0.048mm). 28 micron film. Water Based Acrylic Adhesive. Used for carton sealing, color coding & identification. Peel Adhesion: 22 oz/in. Tensile Strength: 18 lbs/in. Elongation: 180%. Temperature Range: 32°F to 150°F. 3" neutral core/carton.

9 BRIGHT SHINY COLORS: White, black, yellow, orange, red, blue, green, pink & purple.

49" (1260mm) x 4000M Jumbos Available.

Alternative to IPG #321C & #410; Cantech #261; Achem #CS20C; 3M #311 & #371; STA #1159

|    |        |          |          | CASES |     |
|----|--------|----------|----------|-------|-----|
|    | WIDTH  | RLS/CS   | 1-11     | 12-24 | 25+ |
|    |        | 1000 YE  | ) (914M) |       |     |
| 2" | (48mm) | 6        |          |       |     |
| 3" | (72mm) | 4        |          |       |     |
|    | 2000   | YD (1828 | M) RED C | NLY   |     |
| 2" | (48mm) | 6        |          |       |     |
|    |        |          |          |       |     |

## OPP-26CAW... COLORS with Water Based Acrylic

2.6 mil (0.065mm). 38 micron film. Water Based Acrylic Adhesive. Peel Adhesion: 22 oz/in. Tensile: 27 lbs/in. Elongation: 180%. Temp. Range: 32°F to 140°F. 3" neutral core/carton.

6 BRIGHT SHINY COLORS: White, red, green, orange, yellow & blue.

## OPP-22C... COLORS with Solvent Based Acrylic

2.2 mil (0.055mm). 28 micron film. Solvent Based Acrylic Adhesive. Used for carton sealing, color coding, splicing and identification. Adhesion to SST: 27 oz/in. Tensile Strength: 20 lbs/in. Elongation: 140%. Temperature Range: 32°F to 150°F. 3" neutral core/carton.

7 BRIGHT SHINY COLORS: White, black, yellow, orange, red, blue & green.

49" (1260mm) x 4000M Jumbos Available.

Alternative to Achem #122; Berry Global #730 Red.

\*Lower proportional cost as stocked pre-slit.

**4**...........................

| WIDTH |          | 110,00 | 1=11   | 12-24        | 201 |
|-------|----------|--------|--------|--------------|-----|
|       |          | 55 YD  | (50M)  |              |     |
| 3/8"  | (9mm)    | 192    |        |              |     |
| 1/2"  | (12mm)   | 144    |        |              |     |
| 3/4"  | (18mm)   | 96     |        |              |     |
| 1"    | (24mm)   | 72     |        |              |     |
| 1.5"  | (36mm)   | 48     |        |              |     |
| 2"    | * (48mm) | 36     |        |              |     |
| 3"    | (72mm)   | 24     |        |              |     |
| 4"    | (96mm)   | 18     |        |              |     |
| 49"   | (1260mm) | LOG    |        | neutral core |     |
|       |          |        | (100M) |              |     |

RLS/CS

CASES

1\_11

12-24

25+

|      |   |          | 110 Y | 'D (100M) |              |
|------|---|----------|-------|-----------|--------------|
| 3/8" |   | (9mm)    | 192   |           |              |
| 1/2" |   | (12mm)   | 144   |           |              |
| 3/4" |   | (18mm)   | 96    |           |              |
| 1"   |   | (24mm)   | 72    |           |              |
| 1.5" |   | (36mm)   | 48    |           |              |
| 2"   | * | (48mm)   | 36    |           |              |
| 3"   | * | (72mm)   | 24    |           |              |
| 4"   |   | (96mm)   | 18    |           |              |
| 49"  | ( | (1260mm) | LOG   |           | neutral core |
|      |   |          |       |           |              |

\* Lower proportional price, as stocked pre-slit.

### 110 YD (100M)

| 2" | (48mm) | 36   |           |
|----|--------|------|-----------|
|    |        | 1000 | YD (914M) |
| 2" | (48mm) | 6    |           |

49" (1260mm) x 3000M Jumbos Available.

### 55 YD (50M)

|      |          | 55 1 |              |
|------|----------|------|--------------|
| 3/8" | (9mm)    | 192  |              |
| 1/2" | (12mm)   | 144  |              |
| 3/4" | (18mm)   | 96   |              |
| 1"   | (24mm)   | 72   |              |
| 1.5" | (36mm)   | 48   |              |
| 2"   | (48mm)   | 36   |              |
| 3"   | (72mm)   | 24   |              |
| 4"   | (96mm)   | 18   |              |
| 49"  | (1260mm) | LOG  | neutral core |

|      |          | 110 Y | D (100M)     |
|------|----------|-------|--------------|
| 3/8" | (9mm)    | 192   |              |
| 1/2" | (12mm)   | 144   |              |
| 3/4" | (18mm)   | 96    |              |
| 1"   | (24mm)   | 72    |              |
| 1.5" | (36mm)   | 48    |              |
| 2"   | * (48mm) | 36    |              |
| 3"   | (72mm)   | 24    |              |
| 4"   | (96mm)   | 18    |              |
| 49"  | (1260mm) | LOG   | neutral core |

### OPP-26C... COLORS with Solvent Based Acrylic

2.6 mil (0.066mm). 40 micron film. Solvent Based Acrylic Adhesive. High quality adhesive and strong film makes this tape an excellent choice for demanding carton sealing, splicing and color coding applications. Adhesion to SST: 25 oz/in. Tensile: 26 lbs/in. Elongation: 140%. Temp. Resistance: 32°F to 150°F. 3" neutral core/carton.

5 BRIGHT SHINY COLORS: White, yellow, red, blue & green.

49" (1260mm) x 3000M Jumbos Available.

(1260mm) Alternative to Achem #123; 3M #373.

(9mm)

(12mm)

(18mm)

(24mm)

(36mm)

(48mm)

(60mm)

(72mm)

(96mm)

\* Lower proportional price, as stocked pre-slit.

-23-

3/8"

1/2"

3/4'

1"

2"

2.5

3"

4"

49"

15

72 YD (66M) 192

neutral core

144

96

72

48

36

30

24

18

LOG

with HOT MELT RUBBER BASED ADHESIVE (recommended for initial quick stick)

### OPP-16HM... Economy Grade

1.6mil (0.041mm). 25 micron Cast film with Hot Melt/Synthetic Rubber Resin Adhesive. Adhesion: 30 oz/in. Tensile: 17.6 lbs/in (machine direction); 34 lbs/in (cross direction). Elongation 110%. 3" neutral core.

**A**....

## OPP-18HM... Industrial Grade CLOSEOUT

1.8mil (0.046mm). 27 micron Cast film with Hot Melt/Synthetic Rubber Adhesive. Adhesion: 32 oz/in. Tensile: 27 lbs/in Elongation 70%. Meets ASTM D3330, ASTM D3654, ASTM D3759, PSTC-16. 3" neutral core.

|    |       |              |          | CASES |     |
|----|-------|--------------|----------|-------|-----|
|    | WIDTH | RLS/CS       | 1-11     | 12-24 | 25+ |
|    | 55    | 5 YD (50M) C | LEAR & 1 | ΓAN   |     |
| 2" | (48m) | m) 36        |          |       |     |
|    |       | 110 YD (100  | M) CLEA  | R     |     |
| 3" | (72m) | m) 24        |          |       |     |
|    |       |              |          |       |     |
|    |       | 110 YD (100  | M) CLEA  | R     |     |

36

(48mm)

## Polypropylene Carton Sealing Tapes...

with NATURAL RUBBER BASED ADHESIVE (recommended for recycled cartons & cold temperature application)

2"

### OPP-18NR... Clear

1.80 mil (0.045mm). 25 micron film. **Solvent Based Natural Rubber Adhesive.** Tensile: 21 lbs/in. Adhesion to steel: 22 oz/in. Elongation: 170%. Application Temperature Range: 0°F to 150°F. 3" neutral core.

|    |        |         |          | CASES |     |
|----|--------|---------|----------|-------|-----|
|    | WIDTH  | RLS/CS  | 1-11     | 12-24 | 25+ |
|    |        | 110 YD  | (100M)   |       |     |
| 2" | (48mm) | 36      |          |       |     |
| 3" | (72mm) | 24      |          |       |     |
|    |        | 1000 YE | D (914M) |       |     |
| 2" | (48mm) | 6       |          |       |     |

### OPP-20NR... Clear

2.0 mil (0.048mm). 28 micron film. **Solvent Based Natural Rubber Adhesive.** Tensile: 23 lbs/in. Adhesion to Steel: 22 oz/in. Elongation: 170%. Application Temperature Range: 0°F to 150°F. 3" neutral core.

| 0 |      | • • | 0 | • | • • |    |    | 0  | 0 | 0 |   |   | 0 | • | 0 |   |   |    | 0  |   |    |   |  |  |  | 0 | 0 | 0 | ۰ | • | 0 | 0 |
|---|------|-----|---|---|-----|----|----|----|---|---|---|---|---|---|---|---|---|----|----|---|----|---|--|--|--|---|---|---|---|---|---|---|
|   |      |     |   |   |     |    |    |    |   |   | 1 | 1 | 0 | ` | Y | D | ) | (1 | 00 | N | N) | ) |  |  |  |   |   |   |   |   |   |   |
| Γ | 1.5" |     |   |   | (   | 36 | Sm | Im | ) |   |   | 4 | 8 |   |   |   |   |    |    |   |    |   |  |  |  |   |   |   |   |   |   |   |
| Γ | 2"   |     |   |   | (   | 48 | ßm | m  | ) |   |   | 3 | 6 |   |   |   |   |    |    |   |    |   |  |  |  |   |   |   |   |   |   |   |
|   | 3"   |     |   |   | (   | 72 | 2m | m  | ) |   |   | 2 | 4 |   |   |   |   |    |    |   |    |   |  |  |  |   |   |   |   |   |   |   |
|   |      |     |   |   |     |    |    |    |   |   |   |   |   |   |   |   |   |    |    |   |    |   |  |  |  |   |   |   |   |   |   |   |

(72mm) 4 1000 YD (914M)

Alternative to IPG #500 & #530; STA #1582; Achem #CS20NR.

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Alternative to IPG #500; STA #1580; Cantech #253.

### OPP-26NR... Clear

2.5 mil (0.062mm). 40 micron film. **Solvent Based Natural Rubber Adhesive.** Tensile: 30 lbs/in. Adhesion to Steel: 20 oz/in. Elongation: 190%. Application Temperature Range: 0°F to 150°F. 3" neutral core.

|    |        | 55 YD (50M)    |  |
|----|--------|----------------|--|
| 2" | (48mm) | 36             |  |
|    |        | 110 YD (100M)  |  |
| 2" | (48mm) | 36             |  |
| 3" | (72mm) | 24             |  |
|    |        | 1000 YD (914M) |  |
| 2" | (48mm) | 6              |  |
| 3" | (72mm) | 4              |  |

Alternative to IPG #510 & #520; Achem #CS25NR.

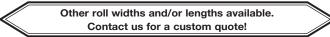
## **Polyester Carton Sealing Tape...**

## PES-32G... Clear

3.0 mil total thickness. 50 micron heavy-duty polyester film with an aggressive hot melt adhesive. High quality, high performance packaging, sealing, and splicing tape. Superior adhesive properties to insure instant holding power. Provides a quick reliable seal when used for strip closure of regular slotted containers, overlap sealing, and fiber drum sealing. Adhesion: 65 oz/in. Tensile: 55 lbs/in. Elongation: 100%. Temp. Range: -10°F to 140°F. Meets ASTM D5486, Type II, Class 2 (replaces PPP-T-60E, A-A-1830); A-A-1684C (replaces A-A-1684B, PPP-T-70). 3" neutral core.

|      |          |        | CASES |             |     |  |  |  |
|------|----------|--------|-------|-------------|-----|--|--|--|
|      | WIDTH    | RLS/CS | 1-5   | 6-12        | 13+ |  |  |  |
|      |          | 60 YD  | (55M) |             |     |  |  |  |
| 1"   | (25.4mm) | 72     |       |             |     |  |  |  |
| 1.5" | (38.1mm) | 48     |       |             |     |  |  |  |
| 2"   | (50.8mm) | 36     |       |             |     |  |  |  |
| 3"   | (76.2mm) | 24     |       |             |     |  |  |  |
| 59"  | (1500mm) | LOG    | n     | eutral core |     |  |  |  |

Alternative to Permacel #P-929; Bemis #BT-41; Cantech #0228; IPG #780; 3M #351 (clear), #375.



59" (1500mm) x 3500M Jumbos Available.

## **UPVC** Carton Sealing Tapes (Packaging)...

with NATURAL RUBBER BASED ADHESIVE (recommended for recycled cartons & cold temperature application)

## UPVC-22... Packaging

2.2 mil. 32 micron UPVC film. Solvent based natural rubber adhesive. Quiet unwind. Excellent guality carton sealing tape. Printable & heat-shrinkable. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temp. Resistance: 158°F. 3" neutral core.

### 3 COLORS AVAILABLE: White, clear & tan.

Master Jumbos Available.

NOTE: 6" and 12" PRINTER rolls available. See page 30 for details. Call for pricing.

|      |       |          |        |       | CASES        |     |
|------|-------|----------|--------|-------|--------------|-----|
| V    | VIDTI | Н        | RLS/CS | 1-9   | 10-24        | 25+ |
|      |       |          | 55 YD  | (50M) |              |     |
| 1/2" |       | (12mm)   | 144    |       |              |     |
| 3/4" |       | (19mm)   | 96     |       |              |     |
| 1"   |       | (25mm)   | 72     |       |              |     |
| 1.5" |       | (38mm)   | 48     |       |              |     |
| 2"   | *     | (48mm)   | 36     |       |              |     |
| 3"   | *     | (72mm)   | 24     |       |              |     |
| 53"  |       | (1350mm) | LOG    | I     | neutral core |     |
|      |       |          |        | ((    |              |     |

#### 110 YD (100M) 3/4" (19mm) 96 1" (25mm) 72 1.5 (36mm) 48 2" (48mm) 36 3" (72mm) 24 4" (96mm) 18 (1350mm) LOG 53' neutral core

Alternative to Tesa #4120; NOPI #4085; IPG #530; Monta #281/220; STA #1263; Shurtape #VF719; 3M #690; Achem #CS22U.

#### \* Lower proportional price, as stocked pre-slit.

### UPVC-24... Medium Grade

2 COLORS AVAILABLE: Clear & tan.

2.4 mil. 35 micron UPVC film. Solvent based natural rubber adhesive. For medium duty carton/can sealing. Printable & heat shrinkable. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temp. Resistance: 158°F. 3" neutral core.

|      |          | 72 Y | D (66M)      |
|------|----------|------|--------------|
| 1/2" | (12mm)   | 144  |              |
| 3/4" | (19mm)   | 96   |              |
| 1"   | (25mm)   | 72   |              |
| 1.5" | (38mm)   | 48   |              |
| 2"   | (48mm)   | 36   |              |
| 3"   | (72mm)   | 24   |              |
| 4"   | (96mm)   | 18   |              |
| 53"  | (1350mm) | LOG  | neutral core |

Alternative to Tesa #4124; 3M #6811. 

### UPVC-24C... Colors

2.4 mil. 35 micron UPVC film. Solvent based natural rubber adhesive. Used as block-out for screen printers and for color coding, splicing, carton/can sealing & bundling. Printable & heat shrinkable. Adhesive is white. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temp. Resistance: 158°F. 3" neutral core.

9 COLORS AVAILABLE: Black, white, red, dark blue, light blue, dark green, light green, orange & yellow.

8 BOOKBINDING COLORS AVAILABLE: Black, red, dark blue, light blue, dark green, light green, orange & yellow.

Master Jumbos Available.

NOTE: 6" and 12" PRINTER rolls available - See page 30 for details. Call for pricing.

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## UPVC-25F... Fluorescent Orange

2.5 mil. 39 micron UPVC film. Solvent based natural rubber adhesive. For color coding, carton/can sealing, bundling. Printable & heat shrinkable. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 90%. Temp. Resistance: 158°F. 3" neutral core.

NOTE: 6" PRINTERS rolls available - See page 30 for details. Call for pricing.

Master Jumbos Available.

| 72 | YD | (66M) |  |
|----|----|-------|--|

|      |   |          | 121 |              |
|------|---|----------|-----|--------------|
| 1/2" |   | (12mm)   | 144 |              |
| 3/4" |   | (19mm)   | 96  |              |
| 1"   | * | (25mm)   | 72  |              |
| 1.5" | * | (38mm)   | 48  |              |
| 2"   | * | (48mm)   | 36  |              |
| 3"   |   | (72mm)   | 24  |              |
| 4"   |   | (96mm)   | 18  |              |
| 53"  |   | (1350mm) | LOG | neutral core |
|      |   |          |     |              |

110 YD (100M) RED ONLY

(48mm) 36

(38mm)

2"

1.5"

### 1000 YD (914M) BOOKBINDING TAPE

Alternative to Tesa #4104 & #4124; IPG #600; Scapa # 2210; 3M #690 Paklon™; Achem #CS24U & #PV24; Shurtape #PP808.

\* Lower proportional price, as stocked pre-slit.

8

|      |   |          | 72 Y | D (66M)      |
|------|---|----------|------|--------------|
| 3/8" |   | (9mm)    | 192  |              |
| 1/2" |   | (12mm)   | 144  |              |
| 3/4" |   | (18mm)   | 96   |              |
| 1"   | * | (25mm)   | 72   |              |
| 1.5" | * | (38mm)   | 48   |              |
| 2"   | * | (48mm)   | 36   |              |
| 3"   |   | (72mm)   | 24   |              |
| 4"   |   | (96mm)   | 18   |              |
| 53"  | ( | (1350mm) | LOG  | neutral core |

\* Lower proportional price, as stocked pre-slit.

## **UPVC Bag Sealing/Produce Tapes...**

## UPVC-22BS...

2.2 mil. 32 micron UPVC Film. Solvent Based Natural Rubber Adhesive. Used for produce packaging, can sealing or bundling. Printable. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temperature Resistance: 176°F. 3" neutral core/carton.

Alternative to Tesa #4204; 3M #690; Cantech #222; Achem #BS22 & #BS24.

## UPVC-24BS..

2.4 mil. 35 micron UPVC Film. Solvent Based Natural Rubber Adhesive. Seals polyethylene and other film bags swiftly and efficiently when used in a bag sealing dispenser. Used for color coding age of perishables. Printable. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temperature Resistance: 176°F. 3" neutral core/carton.

See page 70 for bag seal dispensers.

| _                                    |                                                                                                                                                                                                                                                                                                                                              |             | CASES       |         |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------|
| WIDTH                                | RLS/CS                                                                                                                                                                                                                                                                                                                                       | 1-6         | 7-11        | 12+     |
| 3                                    | /8" (9MM) x 18                                                                                                                                                                                                                                                                                                                               | 30 YD (165  | 5M)         |         |
| 3/8" (9r                             | nm) 96                                                                                                                                                                                                                                                                                                                                       |             |             |         |
| 3 COLORS AVA                         | ILABLE: White,                                                                                                                                                                                                                                                                                                                               | clear & tar | ı.          |         |
| 1/2" (12M                            | M) x 180 YD (                                                                                                                                                                                                                                                                                                                                | (165M) WH   | ITE ONI     | _Y      |
| 1/2" (12r                            | CASES           RLS/CS         1-6         7-11           /8" (9MM) x 180 YD (165M)         1           Imp         96           ILABLE: White, clear & tan.           M) x 180 YD (165M) WHITE ONLY           Imp         72           /8" (9MM) x 180 YD (165M)           Yes           /8" (9MM) x 180 YD (165M)           Imp         96 |             |             |         |
|                                      | . ,                                                                                                                                                                                                                                                                                                                                          | 30 YD (165  | 5M)         |         |
| 8 COLORS AVAII<br>light green, orang |                                                                                                                                                                                                                                                                                                                                              |             | ht blue, da | rk gree |
|                                      | 80 YD (165M) F                                                                                                                                                                                                                                                                                                                               | RED, DK BL  | UE & DK     | GREE    |
| 1/2" (12n                            | nm) 72                                                                                                                                                                                                                                                                                                                                       |             |             |         |
|                                      |                                                                                                                                                                                                                                                                                                                                              |             |             |         |

5/8" (15MM) x 180 YD (165M) RED ONLY

# **Prescription/Label Protection Tapes...**

### LP-16AW... Clear 1.6 mil

1.6 mil (0.041mm). 23 micron Polypropylene Film. **Water Based Acrylic Adhesive**. Prescription, label protection & lamination. High clarity. Adhesion: 19 oz/in. Tensile: 15 lbs/in. Elongation: 140%. Temp. Range: 32°F to 140°F. 3" TalonTape core/carton.

Alternative to 3M #3765; Permacel P-917; American #15T; IPG #261LPT; Central #470, R-2 #150; STA #1201; Shurtape #AP015; Achem #LP16A.

## OPP-20AW... Clear 2.0 mil

Water Based Acrylic Adhesive. See page 20 for specifications.

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## LP-20CC... Crystal Clear 2.0 mil

2 mil (0.05mm). 28 micron Polypropylene Film. **Solvent Based Acrylic Adhesive**. Prescription, label protection & lamination. Non-yellowing & UV resistant. Adhesion: 23 oz/in. Tensile: 20 lbs/ in. Elongation: 140%. Temperature Range: 32°F to 140°F. Crystal clear to the core. See-through "**CRYSTAL CLEAR**" imprinted in two (2) colors on 3" core. Neutral carton.

\* Lower proportional price, as stocked pre-slit.

Alternative to Shurtape #PP-807; Scapa #1250; 3M #800, #821; Achem #12U; Permacel #J/LAR-910.

|       |         |         |        | CASES |     |
|-------|---------|---------|--------|-------|-----|
| WI    | DTH     | RLS/CS  | 1-12   | 13-39 | 40+ |
|       |         | 72 YD ( | 66M)   |       |     |
| 4"    | (100mm) | 18      |        |       |     |
| 5"    | (125mm) | 12      |        |       |     |
| 5.25" | (133mm) | 12      |        |       |     |
| 6"    | (150mm) | 12      |        |       |     |
|       |         |         | 40014) |       |     |

#### <u>144 YD (132M)</u> 18

(100mm)

(150mm)

6"

## 144 YD (132M)

12

|       |   |          | 72 V | ′D (66M)     |
|-------|---|----------|------|--------------|
| 1/4"  | _ | (6mm)    | 288  |              |
| 3/8"  |   | (9mm)    | 216  |              |
| 1/2"  |   | (12mm)   | 144  |              |
| 3/4"  | * | (19mm)   | 96   |              |
| 1"    | * | (25mm)   | 72   |              |
| 1.5"  | * | (38mm)   | 48   |              |
| 1.75" | * | (44mm)   | 42   |              |
| 2"    | * | (50mm)   | 36   |              |
| 3"    |   | (75mm)   | 24   |              |
| 4"    | * | (100mm)  | 18   |              |
| 5"    |   | (125mm)  | 12   |              |
| 6"    | * | (150mm)  | 12   |              |
| 49"   |   | (1260mm) | LOG  | generic core |
| 49"   |   | (1260mm) | 54   | crate        |

## Cellophane Stationery/Carton Sealing Tape...

## CELLO... Static Free

1.8 mil (0.046mm). Pure cellulose film with a solvent based natural rubber adhesive. Transparent, hand-tearable, eco-friendly tape. Used for sealing, attaching & mending where **biodegradable** tape is required. This **STATIC-FREE** product is highly recommended for the electronics industry. Adhesion: 30 oz/in. Tack: 18#. Tensile: 20 lbs/in. Elongation: >15%. Temperature Range: 32°F to 150°F. 3" neutral paper core.

| WIE  | ОТН    | RLS/CS    | 1-2   | CASES<br>3-11 | 12+ |
|------|--------|-----------|-------|---------------|-----|
|      |        | 72 YD (6  | 56M)  |               |     |
| 1/2" | (12mm) | 144       |       |               |     |
| 3/4" | (18mm) | 96        |       |               |     |
| 1"   | (24mm) | 72        |       |               |     |
| 2"   | (48mm) | 36        |       |               |     |
|      |        | 1000 YD ( | 914M) |               |     |

6" (144mm) 2

Alternative to Shurtape #CT109; Tesa #4101 PV2; 3M #610 & #5912; Clipper #4206; Scapa #1109; IPG #MC-1; Cantech #206.

## **Office Supply Tapes...**

### SPP-20HTW-1... Clear Stationery Tape

Stationery tape, polypropylene, 2.0 mil (0.05mm). Hand-tearable. Water based acrylic adhesive. Adhesion: 22 oz/in. Tensile: 18 lbs/ in. Sub-packed. 1" plastic core.

## SPP-20HTW... Clear Stationery Tape

Stationery tape, polypropylene, 2.0 mil (0.05mm). Hand-tearable (score slit). Water based acrylic adhesive. Adhesion: 22 oz/in. Tensile: 18 lbs/in. Temperature Resistance: 176°F. Elongation: 120%. Rolls shrink wrapped in a sleeve and sub-packed. 3" neutral core.

### SPP20RW-B... Clear Stationery Tape

Stationery tape, polypropylene, 2.0 mil (0.05mm). Razor slit (Not hand tearable). Best for use in dispensers. Water based acrylic adhesive. Adhesion: 22 oz/in. Tensile: 18 lbs/in. Temperature Resistance: 176°F. Elongation: 120%. Each roll cello-wrapped (pillow packed); no sub-packs. 3" neutral core.

### 20HI-D... Stationery Tape on Half Dispenser

Retail put-up. 1/2" & 3/4" wide x 800" long OPP stationery tape on a half-sided dispenser. Carded (generic imprint). Water based acrylic adhesive. 6 inner cartons per box. Plastic blade.

## INV-20M-1...Invisible Mending Tape

Write-on invisible mending tape, 2.0 mil (25 micron film). Translucent, frosty-white. Specially treated matte finish polypropylene film with a solvent based acrylic adhesive. Hand-tearable, non-glare. Adhesion: 19 oz/in. Tensile: 20 lbs/in. Elongation: 140%. 1" plastic core.

**A**..........

### INV-20M... Invisible Mending Tape

Prescription/label protection & overlamination, 2.0 mil (0.05mm) total. Translucent, frosty-white. Specially treated matte finish polypropylene film with solvent based acrylic adhesive. Write-on, NON-GLARE for bar code applications, suitable for electronic scanning. Adhesion: 19 oz/in. Tensile: 20 lbs/in. Elongation: 140%. 3" neutral paper core.

49" (1260mm) x 3000M Jumbos Available.

# Hook & Loop...

The Velcro® Texacro® Brand pressure sensitive Hook-n-Loop nylon fastener closure system is manufactured with woven nylon yarns. The fasteners have a rubber based adhesive backing and wound with a clear release liner. Can be sewn to fabrics or applied to rigid surfaces Can be straight-cut or mated and cut. Adhesive Peel Strength: 14.2 oz/in. Fastener Shear Strength: 21.6 lbs/in.

**AVAILABLE COLORS (STOCKED):** STRIPS: Black or white **COINS: Black** 



|       |        |      | CASES |     |
|-------|--------|------|-------|-----|
| WIDTH | RLS/CS | 1-12 | 13-47 | 48+ |

36 YD (1296") 33M

(12mm) 288 (18mm) 192

Sub-packs: 1/2"=12 rolls; 3/4"=8 rolls

Alternative to 3M #600; STA #1202; Cantech #208-00.

|      | 7      | 2 YD ( | 2592") | ) 66M |  |
|------|--------|--------|--------|-------|--|
| 1/2" | (12mm) | 144    |        |       |  |
| 3/4" | (18mm) | 96     |        |       |  |
| 1"   | (24mm) | 72     |        |       |  |
|      |        |        |        |       |  |

Sub-packs: 1/2" = 12 rolls; 3/4" = 8 rolls; 1" = 6 rolls Alternative to 3M #600; STA #1202; IPG #15T-12; Cantech #208-00.

### 72 YD (2592") 66M

|      |        |     | 1000 | , |
|------|--------|-----|------|---|
| 1/2" | (12mm) | 144 |      |   |
| 3/4" | (18mm) | 96  |      |   |
| 1"   | (24mm) | 72  |      |   |
| 1.5" | (36mm) | 48  |      |   |

| <b>4</b>                                                                                                                                       | 800 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|
| onery Tape on Half Dispenser<br>vide x 800" long OPP stationery tape<br>Carded (generic imprint). Water based<br>rtons per box. Plastic blade. |     |  |
|                                                                                                                                                |     |  |

1/2'

3/4"

1/2'

3/4'

| 1/2" (12mm) x<br>6 subpacks of |  |                    |  |
|--------------------------------|--|--------------------|--|
| 3/4" (18mm) x<br>6 subpacks of |  | on a 1/2<br>/set = |  |

|        | 36 YD | <u>(1296"</u> | ) 33M |  |  |
|--------|-------|---------------|-------|--|--|
| (12mm) | 288   |               |       |  |  |
| (19mm) | 102   |               |       |  |  |

Sub-packs: 1/2"=12 rolls: 3/4"=8 rolls Alternative to 3M #810; STA #1204; Cantech #280-00; Achem #32G.

#### . . . . . . . . . . . . . . .

|      |          | <u>72 YD (</u> | 2592") 66M   |
|------|----------|----------------|--------------|
| 3/8" | (9mm)    | 192            |              |
| 1/2" | (12mm)   | 144            |              |
| 3/4" | (18mm)   | 96             |              |
| 1"   | (24mm)   | 72             |              |
| 1.5" | (38mm)   | 48             |              |
| 2"   | (50mm)   | 36             |              |
| 3"   | (75mm)   | 24             |              |
| 49"  | (1260mm) | LOG            | neutral core |
| 49"  | (1260mm) | 54             | crate        |

Alternative to 3M #810; STA #1214; Achem #32G, #LM23 & #MT23; Cantech #280-00.

|       |           | # OF ROLLS |       |     |  |
|-------|-----------|------------|-------|-----|--|
| WIDTH | TYPE      | 1-9        | 10-19 | 20+ |  |
|       | 25 YD (75 | FT) STRIPS |       |     |  |
| 3/4"  | Hook T91  |            |       |     |  |
| 3/4"  | Loop T93  |            |       |     |  |
| 1"    | Hook T91  |            |       |     |  |
| 1"    | Loop T93  |            |       |     |  |
| 2"    | Hook T91  |            |       |     |  |
| 2"    | Loop T93  |            |       |     |  |

#### Specify black or white when ordering.

|      | * 3/4" DIA. COINS (DOTS) 1028/ROLL |  |
|------|------------------------------------|--|
| 3/4" | Hook 1753                          |  |
| 3/4" | Loop 1753                          |  |

\*Coins (dots) are stocked in black only.

Other widths & colors available upon request as a special order.

# **Tensilized Polypropylene Strapping Tapes...**

## PP-500... Tensilized Polypropylene

2.8 mil (0.072mm). **97# Tensile.** Synthetic Rubber/Resin Adhesive. Good initial tack and high shear resistance. Properly applied tape shrinks around loads and holds them tight. Impact strength allows give and take without snapping. Used for palletizing & unitizing corrugated and paperboard boxes. Adhesion to Steel: 55 oz/in. Elongation: 35%. 3" core.

### 4 COLORS AVAILABLE: Black, white, rust & clear.

830mm x 2300M Jumbos Available (black, white & rust). 1360mm x 2000M Jumbos Available (clear only).

|      |            |          | CASES        |          |     |
|------|------------|----------|--------------|----------|-----|
|      | WIDTH      | RLS/CS   | 1-9          | 10-24    | 25+ |
|      | 6          | 60 YD (5 | 5M) 180 FT   |          |     |
| 3/8" | (9mm)      | 192      |              |          |     |
| 1/2" | (12mm)     | 144      |              |          |     |
| 3/4" | (18mm)     | 96       |              |          |     |
| 1"   | (24mm)     | 72       |              |          |     |
| 1.5" | (36mm)     | 48       |              |          |     |
| 2"   | (48mm)     | 36       |              |          |     |
| 3"   | (72mm)     | 24       |              |          |     |
| 32.6 | " (830mm)  | LOG      | BLACK, WHITE | E & RUST |     |
| 53.5 | " (1360mm) | LOG      | CLE          | AR ONLY  |     |

Alternative to Tesa #4090, #4091, #4224 & #4287; STA #1222 & #RZ-105; IPG #197 & #805; Shurtape #PS-748.

#### 60 YD (55M) 180 FT

. . . . . . . . . . . . . . . .

| 3/8"  | (9mm)   | 192 |  |
|-------|---------|-----|--|
| 1/2"  | (12mm)  | 144 |  |
| 3/4"  | (18mm)  | 96  |  |
| 1"    | (24mm)  | 72  |  |
| 1.5"  | (36mm)  | 48  |  |
| 2"    | (48mm)  | 36  |  |
| 3"    | (72mm)  | 24  |  |
| 32.6" | (830mm) | LOG |  |

Alternative to Tesa #4288 & #4092 (NOPI); Taratape #200; Shurtape #PS-750; IPG #810.

360 YD (330M) for "L" Clipping available @ proportional cost.

### PP-800... Heavy-Duty Tensilized Polypropylene

3.8 mil (0.097mm). **149# Tensile**. Synthetic Rubber Based Adhesive. Good initial tack and high shear resistance. Properly applied tape shrinks around loads and holds them tight. Impact strength allows give and take without snapping. The black backing has excellent UV resistance needed for outdoor use. Economical alternative to filament tape for palletizing, bundling, and unitizing corrugated and paperboard boxes. Adhesion to Steel: 55 oz/in. Elongation: 35%. 3" core.

#### 3 COLORS AVAILABLE: Black, white & clear.

830mm x 2000M Jumbos Available.

**PP-4298...** Appliance Tape (non-staining & residue free) 4.5 mil (0.114mm). **149# Tensile.** Natural Rubber Based Adhesive. **Specially designed to be stain and adhesive transfer resistant.** Features extra high tack, high adhesion and chemical resistance; waterproof and non-toxic. Used for closing, holding, and securing appliances, computers, furniture and office equipment; "L" and "C" clipping. Adhesion to Steel: 32 oz/in. Elongation: 30%. 3" core.

#### 2 COLORS AVAILABLE: Blue & ivory.

1250mm x 2000M Jumbos Available.

### PP-5101..."High Tensile" Polypropylene Tapes

5.0 mil (0.127mm). **228# Tensile.** Synthetic Rubber Based Adhesive. Alternative to filament tape for palletizing, bundling, and reinforcement of various cardboard handles (e.g. flat and top hole handles). Low elongation increases holding power, offering maximum strength for keeping loads intact. Can be easily converted or die-cut. Great for reinforcement of shipping cartons as well as bundling and strapping of heavy goods and securing pallets, which are exposed to shocks during transport. Excellent flexibility. Gray metal-like coloring emphasizes product durability. Adhesion to Steel: 64 oz/in. Elongation: 20%. 3" core.

### 1 COLOR AVAILABLE: Metal Gray.

#### 60 YD (55M) 180 FT

| 3/8"  | (9mm)    | 192 |  |
|-------|----------|-----|--|
| 1/2"  | (12mm)   | 144 |  |
| 3/4"  | (18mm)   | 96  |  |
| 1"    | (24mm)   | 72  |  |
| 1.5"  | (36mm)   | 48  |  |
| 2"    | (48mm)   | 36  |  |
| 3"    | (72mm)   | 24  |  |
| 49.2" | (1250mm) | LOG |  |

Alternative to Tesa #4298; American #497; IPG #815.

**4**.....

### 60 YD (55M) 180 FT

| 3/8" | (9mm)    | 192 |  |
|------|----------|-----|--|
| 1/2" | (12mm)   | 144 |  |
| 3/4" | (18mm)   | 96  |  |
| 1"   | (24mm)   | 72  |  |
| 1.5" | (36mm)   | 48  |  |
| 2"   | (48mm)   | 36  |  |
| 3"   | (72mm)   | 24  |  |
| 59"  | (1500mm) | LOG |  |

### 360 YD (330M) FOR "L" AND "C" CLIPPING

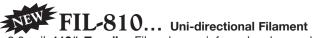
| 3/4" | (18mm)   | 16  |  |
|------|----------|-----|--|
| 1"   | (24mm)   | 12  |  |
| 2"   | (48mm)   | 6   |  |
| 59"  | (1500mm) | LOG |  |

Alternative to Tesa #51010.

**«**.....

### See page 65 for STRAPPING TAPE DISPENSERS.

## Filament Reinforced Strapping Tapes...



3.6 mil **110# Tensile**. Fiberglass reinforced polypropylene with clear rubber based adhesive. Commodity grade strapping tape. Adhesion: 72 oz/in. Elongation: 6.0%. 3" neutral core.

53.5" (1360mm) x approx. 1900M Jumbos Available.

Alternative to Taratape #199CS; IPG #RG-286; Tesa #53317; 3M #8934, #8959; Cantech #179; Shurtape #GS490; Berry Global #704.



| W     | IDTH     | RLS/CS   | 1-11        | 12-29        | 30+ |
|-------|----------|----------|-------------|--------------|-----|
|       | 6        | 0 YD (5! | 5M) 180 FT  |              |     |
|       | 0        | 010100   | 5101/ 10011 |              |     |
| 3/8"  | (9mm)    | 96       |             |              |     |
| 1/2"  | (12mm)   | 72       |             |              |     |
| 3/4"  | (18mm)   | 48       |             |              |     |
| 1"    | (24mm)   | 36       |             |              |     |
| 1.5"  | (36mm)   | 24       |             |              |     |
| 2"    | (48mm)   | 24       |             |              |     |
| 3"    | (72mm)   | 16       |             |              |     |
| 4"    | (96mm)   | 12       |             |              |     |
| 6"    | (144mm)  | 8        |             |              |     |
| 53.5" | (1360mm) | LOG      | r           | neutral core |     |
|       |          |          |             |              |     |

CASES

### (Replaces FIL-795 as stock is depleted.)

## FIL-825... Uni-directional Filament

4.3 mil **130# Tensile.** Fiberglass reinforced polypropylene with clear hot melt synthetic rubber adhesive. General purpose filament tape for strapping, bundling and palletizing. Adhesion: 91 oz/in. Elongation: 6%. 3" neutral core.

53.5" (1360mm) x approx. 1500M Jumbos Available.

Alternative to Taratape #190, #193; IPG #RG-3, #RG-303, #RG-788; Tesa #53318; Shurtape #GS500; Sicad #FG10.

### FIL-890... Uni-directional Filament

5.5 mil **200# Tensile.** Fiberglass reinforced polypropylene with clear synthetic rubber based adhesive. Industrial grade filament tape for strapping, bundling and palletizing. Adhesion: 91 oz/in. Elongation: 7%. 3" neutral core.

53.5" (1360mm) x approx. 1500M Jumbos Available.

Alternative to Taratape #197; IPG #750, #RG-315; Cantech #180; 3M #897; Shurtape #GS501; Tesa #53319; Sicad #FG13.

## FIL-930P... Uni-directional Filament

7.5 mil **330# Tensile**. Fiberglass reinforced polyester tape with an aggressive, high shear resistant clear natural rubber/ resin adhesive. Industrial grade filament tape suitable for HIGH DEMAND bundling, strength reinforcing applications, strapping and palletizing. High tensile strength and high adhesion. Adhesion: 40 oz/in. Elongation: 4.5%. 3" neutral core. Meets ASTM D5330, Type II, (replaces PPP-T-97E, Type II).

**4**....

58.5" (1486mm) x approx. 1550M Jumbos Available.

Alternative to Tesa #53311, IPG #RG16, Cantech #188-00; Shurtape #GS531; Permacel #P-167, #P-247; 3M #880NR, #893, #898.

**«**·····

### FIL-835B/D... Bi-directional Filament

4.7 mil. **155# Tensile in both directions.** Fiberglass reinforced polypropylene with clear synthetic rubber adhesive. High strength, bi-directional filament tape for extremely demanding strapping, bundling and palletizing applications. High tear resistance makes it ideal for tabbing/seaming in metal fabricating industry. Adhesion: 91 oz/in. Elongation: 6%. 3" neutral core.

53.5" (1360mm) x approx. 1800M Jumbos Available.

Alternative to 3M #8959; IPG #745; Cantech #190; Sicad #FGBD; Tesa #4579.



| 60 YD (55M) 180 FT |          |           |              |  |  |  |
|--------------------|----------|-----------|--------------|--|--|--|
| 3/8"               | (9mm)    | 96 or 128 |              |  |  |  |
| 1/2"               | (12mm)   | 72 or 96  |              |  |  |  |
| 3/4"               | (18mm)   | 48 or 64  |              |  |  |  |
| 1"                 | (24mm)   | 36 or 48  |              |  |  |  |
| 1.5"               | (36mm)   | 24 or 32  |              |  |  |  |
| 2"                 | (48mm)   | 24        |              |  |  |  |
| 3"                 | (72mm)   | 16        |              |  |  |  |
| 4"                 | (96mm)   | 12        |              |  |  |  |
| 12"                | (300mm)  | 4         |              |  |  |  |
| 53.5"              | (1360mm) | LOG       | neutral core |  |  |  |

|       | 6        | 60 YD (55 | 5M) 180 FT   |
|-------|----------|-----------|--------------|
| 3/8"  | (9mm)    | 96 or 128 |              |
| 1/2"  | (12mm)   | 72 or 96  |              |
| 3/4"  | (18mm)   | 48 or 64  |              |
| 1"    | (24mm)   | 36 or 48  |              |
| 1.5"  | (36mm)   | 24 or 32  |              |
| 2"    | (48mm)   | 24        |              |
| 3"    | (72mm)   | 16        |              |
| 4"    | (96mm)   | 12        |              |
| 12"   | (300mm)  | 4         |              |
| 53.5" | (1360mm) | LOG       | neutral core |
|       |          |           |              |

| 3/8"         (9mm)         96 or 128           1/2"         (12mm)         72 or 96           3/4"         (18mm)         48 or 64 |   |
|------------------------------------------------------------------------------------------------------------------------------------|---|
| 3/4" (18mm) 48 or 64                                                                                                               |   |
|                                                                                                                                    |   |
| 41 (04mm) 00 m 40                                                                                                                  |   |
| 1" (24mm) 36 or 48                                                                                                                 |   |
| 1.5" (36mm) 24 or 32                                                                                                               |   |
| 2" (48mm) 24                                                                                                                       |   |
| 3" (72mm) 16                                                                                                                       |   |
| 4" (96mm) 12                                                                                                                       |   |
| 12" (300mm) 4                                                                                                                      |   |
| 58.5" (1486mm) LOG neutral col                                                                                                     | e |

For "L" Clip long length applications, call for pricing & availability.

#### 60 YD (55M) 180 FT

|       |           | 0, 21, 0, |              |
|-------|-----------|-----------|--------------|
| 1/2"  | (12mm)    | 72 or 96  |              |
| 3/4"  | (18mm)    | 48 or 64  |              |
| 1"    | (24mm)    | 36 or 48  |              |
| 1.5"  | (36mm)    | 24 or 32  |              |
| 2"    | (48mm)    | 24        |              |
| 3"    | (72mm)    | 16        |              |
| 4"    | (96mm)    | 12        |              |
| 6"    | (144mm)   | 8         |              |
| 7"    | (177.8mm) | 8         |              |
| 12"   | (300mm)   | 4         |              |
| 53.5" | (1360mm)  | LOG       | neutral core |

All filament tapes available in custom widths & lengths. See Filament Tape Dispensers on Page 65.

# Printers' Rolls...

## **OPP-P** ... Acrylic Water Based Adhesive

Surface Printing requires corona treatment. Clear film can be printed on the adhesive side (not recommended if there is high ink coverage due to loss of adhesive tack).

For product details, see pages 20, 21 & 23.

### **OPP-26AWP** (38u film) 2.6 mil total CLEAR, TAN & WHITE FILM

| 6" (  | 144mm) | х | 1000yd | (914m)  | 2 |
|-------|--------|---|--------|---------|---|
| 6" (  | 150mm) | Х | 1083yd | (990m)  | 2 |
| 12" ( | 288mm) | Х | 1500yd | (1371m) | 1 |

### **OPP-32AWP** (48u film) 3.2 mil total CLEAR & WHITE FILM

| 6" (144mm)  | х | 1000yd (914m)  | 2 |  |
|-------------|---|----------------|---|--|
| 12" (288mm) | х | 1500yd (1371m) | 1 |  |

### UPVC-P... Printers' rolls

UPVC with solvent based natural rubber adhesive. Packed 2 rolls per case for 6", and 1 roll per case for 12". 3" neutral core.

Physical Properties...

|                  | 32/33<br>micron | 35/37<br>micron | 39<br>micron | 50/60<br>micron |
|------------------|-----------------|-----------------|--------------|-----------------|
| Adhesion (oz/in) | 15              | 15              | 15           | 15              |
| Tensile (lbs/in) | 42              | 42              | 42           | 42              |
| Elongation (%)   | 75              | 75              | 90           | 75              |
| Temperature Rang | е               | 50°F t          | o 140°F      |                 |

Due to the constant fluctuation in pricing, please call for current costs.

|                | WIDTH             | LENGTH           | H RLS/CS             |             |  |  |
|----------------|-------------------|------------------|----------------------|-------------|--|--|
|                | OPP-18AWP         |                  |                      |             |  |  |
| ar film can be | (25u film) 1.8    |                  | EAR, TAN & WH        | ITE FILM    |  |  |
| there is high  | 6" (144mm)        | x 1000vd (914    |                      |             |  |  |
|                | 6" (150mm)        | x 1000yd (914    |                      |             |  |  |
|                | 12" (288mm)       | x 2000yd (1828   | 8m) 1                |             |  |  |
|                | 12" (300mm)       | x 2000yd (1828   | 8m) 1                |             |  |  |
|                |                   | OPP-20           | 0AWP                 |             |  |  |
|                | (28u film) 2.0    | ) mil total CLE  | EAR, TAN & WH        | TE FILM     |  |  |
|                | 6" (144mm)        | x 1000yd (914    | 4m) 2                |             |  |  |
|                | 6" (150mm)        | x 1000yd (914    |                      |             |  |  |
|                | 12" (288mm)       | x 2000yd (1828   | 8m) 1                |             |  |  |
|                | 12" (300mm)       | x 2000yd (1828   | 8m) 1                |             |  |  |
|                | OPP-20CP          |                  |                      |             |  |  |
|                |                   | (28u film) 2.    | 0 mil total          |             |  |  |
| FILM           | PINK, GREEN,      |                  | E, RED, BLACK        | & YELLOW    |  |  |
|                | 6" (144mm)        | x 1000yd (91     | 4m) 2                |             |  |  |
|                | 12" (288mm)       | x 2000yd (182    | .8m) 1               |             |  |  |
|                |                   |                  |                      |             |  |  |
|                |                   |                  |                      |             |  |  |
|                | Size: 6" (144mm & | 150mm) & 12" (28 | 8mm & 300mm) x 108   | 3 Yd (990m) |  |  |
| Packed 2 rolls | 2.2 mil (32/35    | micron film) =   | White, tan & clear   |             |  |  |
| ral core.      | 2.4 mil (35/37    | ,                | Yellow, light green, | -           |  |  |
|                |                   |                  |                      |             |  |  |

| (white adhesive)            |   | light blue, dark blue, red,<br>orange, black & white/white |
|-----------------------------|---|------------------------------------------------------------|
| 2.5 mil (37/39 micron film) | = | Fluorescent orange                                         |
| 2.8 mil (50 micron film)    | = | White & clear x 660M (720 yd)                              |

### CALL FOR PRICING

2" & 3" wide rolls available. Master Jumbos Available.

## Stretch Film...

|          | TYPE                             | COLOR        | GAUGE     | WIDTH x LEN | GTH RLS/CS       |                            |
|----------|----------------------------------|--------------|-----------|-------------|------------------|----------------------------|
| SBW-80   | Stretch Banding                  | Clear        | 80 Gauge  | 5" x 10     | 000' 12          |                            |
| SFW-80EH | Hand Wrap<br>w/ Extended Handles | Clear        | 80 Gauge  | 20" x 10    | 000' 4           |                            |
| SFW-80   | Hand Wrap                        | Clear        | 80 Gauge  |             | 600' 4<br>600' 4 | Due to the<br>constant     |
| SFW-100  | Hand Wrap                        | Clear        | 100 Gauge |             | 00' 4<br>00' 4   | fluctuation<br>in pricing, |
| SFW-120  | Hand Wrap                        | Clear        | 120 Gauge |             | 00' 4<br>00' 4   | please call<br>for current |
| SFW-100B | Pilferage Deterrent<br>Hand Wrap | Opaque Black | 100 Gauge | 15" x 10    | 00' 4            | costs.                     |
| MSW-75   | Cast Machine Wrap                | Clear        | 75 Gauge  | 20" x 50    | 00' 1            |                            |



See Page 68 for Hand Wrap & Stretch Film Dispensers



## Magnetic Tapes...

These magnetic tapes are comprised of a MULTIPOLE ONE FACE FLEXIBLE MAGNET (composite of strontium and/or barium ferrite particles oriented with a thermoplastic polymer matrix). These permanent magnets remain magnetized indefinitely if not subjected to a demagnetizing force. Magnetic Tape orders are NON-RETURNABLE (suggest sampling for approval). Maximum width: 3".

Note...Wider rolls, strips and die cuts are also available. May be custom made for your specific applications: Precut or prescored; die-cut into any shape; with or without adhesive; different magnetizing forces and pole arrangements based on product and strength required; in thicknesses from 0.020" to 0.120".



### MAGNETIC TAPES with INDOOR ADHESIVE

3.4 mil double coated polyester tape with an aggressive rubber based pressure sensitive adhesive laminated to the magnet and supplied on a semi-bleached kraft liner. Indoor adhesive was designed for general purpose bonding applications to foams, felts, cloths, primed wood, paper, metal, plastics and most low or un-plasticized substrates. It has an excellent balance of economy versus performance. The polyester carrier provides dimensional stability and superior die cutting properties. Quick Tack: 12.5 lbs/in. Peel Adhesion: 9.5 lbs/in. Application Temperature: Minimum 50°F. Operating Temperature Range: 0°F to 150°F.

## MAG03-I...

1/2"

3/4'

1"

2"

3"

х

Х

х

х

х

100 ft

100 ft

1/32" (0.030", 0.762mm) thick with Indoor Adhesive

| WIDTH | х | LENGTH | COST PER ROLL |
|-------|---|--------|---------------|
| 1/2"  | Х | 200 ft |               |
| 3/4"  | х | 200 ft |               |
| 1"    | х | 200 ft |               |
| 2"    | х | 200 ft |               |
| 3"    | х | 200 ft |               |

| MA | GO | 6-I |       |
|----|----|-----|-------|
|    | UU | 0-1 | <br>• |

1/16" (0.060". 1.524mm) thick with Indoor Adhesive

| WIDTH | х | LENGTH | COST PER ROLL |
|-------|---|--------|---------------|
| 1/2"  | Х | 100 ft |               |
| 3/4"  | х | 100 ft |               |
| 1"    | Х | 100 ft |               |
| 2"    | х | 100 ft |               |
| 3"    | Х | 100 ft |               |

### MAGNETIC TAPES with INDOOR/OUTDOOR ADHESIVE

5.2 mil double coated polyester tape with a high performance acrylic based pressure sensitive adhesive laminated to the magnet and supplied on a semi-bleached kraft liner. Indoor/Outdoor Adhesive is for bonding applications where outstanding adhesion, high shear and good solvent resistance are required. The acrylic adhesive offers good clarity and has excellent resistance to UV light exposure. The polyester carrier provides dimensional stability and superior die cutting properties. Quick Tack: 8 lbs/in. Peel Adhesion: 10 lbs/ in. Application Temperature: Minimum 40°F. Temperature Range: 0°F to 150°F.

## MAG03-I/O... 1/32" (0.030", 0.762mm) Thick

MAG06-I/O...1/16" (0.060", 1.524mm) Thick

| WIDTH | Х | LENGTH | COST PER ROLL |
|-------|---|--------|---------------|
| 1/2"  | Х | 200 ft |               |
| 3/4"  | Х | 200 ft |               |
| 1"    | х | 200 ft |               |
| 2"    | Х | 200 ft |               |
| 3"    | х | 200 ft |               |
|       |   |        |               |

| WIDTH | х | LENGTH | COST PER ROLL |
|-------|---|--------|---------------|
| 1/2"  | Х | 100 ft |               |
| 3/4"  | х | 100 ft |               |
| 1"    | х | 100 ft |               |
| 2"    | х | 100 ft |               |
| 3"    | х | 100 ft |               |

### MAGNETIC TAPES with WRITEABLE WHITE SURFACE

30 mil magnet with a writeable white vinyl surface (no adhesive). Applications: Automobile Signs, Marketing Displays / Premiums, Business Cards, Warehouse / Barcode Labels, Store / Retail Shelf Labels, Schedule/Planning Boards, and Control Charts.

MAG03-WO... 1/32" Thick, Write-on Surface Porous, screen-printable matte white vinyl surface. Writeable with a permanent marker or a water-soluble marker (wipe off with a damp cloth) for non-permanent applications. Note: Wiping off will gray surface over time.

WIDTH x LENGTH COST PER ROLL 100 ft 100 ft 100 ft

Non-porous, smooth, shiny white vinyl surface. Writeable with a dry erase marker and just wipe off.

MAG03-WOE... 1/32" Thick, Write-on/Wipe-off

| WIDTH | х | LENGTH | COST PER ROLL |
|-------|---|--------|---------------|
| 1/2"  | х | 100 ft |               |
| 3/4"  | х | 100 ft |               |
| 1"    | х | 100 ft |               |
| 2"    | х | 100 ft |               |
| 3"    | х | 100 ft |               |

## Solid Reflective Tapes...

### REF-5... Engineering Grade (5-year Warranty)

4.5 mil (0.113mm) Polyester reflective tape with acrylic adhesive, wound on a 5.0 mil Polycoated Kraft paper liner. Consists of highly reflective powder (glass beads) that reflects light back to the source. Primarily used to ensure safety in work zone areas, advertisements and traffic signage. Product is hand-tearable, may be screen-printed and die-cut. 3" neutral paper core.

5 SOLID COLORS AVAILABLE: Silver (white), black, red, green & blue.

### CLOSEOUT

| Physical Properties      | 02032001                      |
|--------------------------|-------------------------------|
| Peel Adhesion:           | 60 oz/in                      |
| Tensile Strength:        | 26 lbs/in                     |
| Application Temperature: | 65°F (18°C)                   |
| Temperature Resistance:  | -4°F to 140°F (-20°C to 60°C) |

### \* MINIMUM 3 INCHES PER ITEM/COLOR.

### **REF-7...** Engineering Grade (7-year Warranty)

6.0 mil (0.15mm). Enclosed lens retroreflective urethane film coated with a permanent acrylic adhesive. 6.8 mil white polyethylene coated paper release liner. Primarily designed for permanent & temporary traffic signage. Also used for work zone devices and non-critical signs where retroreflection is necessary. Exceeds requirements of ASTM D4956 Type 1 and EN-12899 RA1. Uniform daytime and nighttime visual appearance. Application surface should be flat (not recommended for unpainted stainless steel surface). Product may be screen printed, thermal transfer printed, thermal die-cut, flat bed sign-cut, drum roller sign-cut, or steel rule sign-cut. 3" neutral paper core.

#### 6 SOLID COLORS AVAILABLE: Silver (white), yellow, red, orange, green & blue.

| Physical | Properties |  |
|----------|------------|--|
| Dool Adh | osion.     |  |

Physical Properties

| Peel Adhesion:           | 43 oz/in                       |
|--------------------------|--------------------------------|
| Application Temperature: | 65°F (18°C)                    |
| Temperature Resistance:  | -10°F to 150°F (-23°C to 65°C) |

\* MINIMUM 3 INCHES PER ITEM/COLOR.

| WI   | DTH      | RLS/CS    | * ROLL | CASE |
|------|----------|-----------|--------|------|
|      |          | 10 YD (30 | FT)    |      |
| 3/8" | (9.5mm)  | 128       |        |      |
| 1/2" | (12.5mm) | 96        |        |      |
| 3/4" | (19mm)   | 64        |        |      |
| 1"   | (25mm)   | 48        |        |      |
| 1.5" | (38mm)   | 32        |        |      |
| 2"   | (50mm)   | 24        |        |      |
| 3"   | (75mm)   | 16        |        |      |
| 4"   | (100mm)  | 12        |        |      |
| 6"   | (150mm)  | 8         |        |      |
| 48"  | (1200mm) | LOG       |        |      |

| CLOSEOUT                       |      |          | 50 YD (150 | ) FT) |  |
|--------------------------------|------|----------|------------|-------|--|
|                                | 1/2" | (12.5mm) | 96         |       |  |
| 60 oz/in                       | 3/4" | (19mm)   | 64         |       |  |
| 26 lbs/in                      | 1"   | (25mm)   | 48         |       |  |
| 65°F (18°C)                    | 1.5" | (38mm)   | 32         |       |  |
| -4°F to 140°F (-20°C to 60°C)  | 2"   | (50mm)   | 24         |       |  |
|                                | 3"   | (75mm)   | 16         |       |  |
| NIMUM 3 INCHES PER ITEM/COLOR. | 4"   | (100mm)  | 12         |       |  |
|                                | 6"   | (150mm)  | 8          |       |  |
|                                | 48"  | (1200mm) | LOG        |       |  |
| <b>«</b>                       |      |          |            |       |  |

### 10 YD (30 FT)

|      |          |     | DUFT) |  |
|------|----------|-----|-------|--|
| 3/8" | (9.5mm)  | 192 |       |  |
| 1/2" | (12.5mm) | 144 |       |  |
| 3/4" | (19mm)   | 96  |       |  |
| 1"   | (25mm)   | 72  |       |  |
| 1.5" | (38mm)   | 48  |       |  |
| 2"   | (50mm)   | 36  |       |  |
| 3"   | (75mm)   | 24  |       |  |
| 4"   | (100mm)  | 18  |       |  |
| 6"   | (150mm)  | 12  |       |  |
| 48"  | (1200mm) | LOG |       |  |

|      |          | 50 YD (1  | 50 FT)  |  |
|------|----------|-----------|---------|--|
| 1/2" | (12.5mm) | 72        |         |  |
| 3/4" | (19mm)   | 48        |         |  |
| 1"   | (25mm)   | 24        |         |  |
| 1.5" | (38mm)   | 24        |         |  |
| 2"   | (50mm)   | 12        |         |  |
| 3"   | (75mm)   | 12        |         |  |
| 4"   | (100mm)  | 8         |         |  |
| 6"   | (150mm)  | 6         |         |  |
| 48"  | (1200mm) | LOG       |         |  |
|      |          | 250 YD (7 | 750 FT) |  |

(1200mm) LOG

48"

Alternative to Avery T-1500 Series, Nippon/Carbide 8100 Series, 3M 3200 Series.

## Striped Reflective Tapes...

## REF-3S...Commercial Grade (3-year Warranty)

3.7 mil (0.095mm) Polyester/vinyl striped reflective tape with acrylic adhesive, wound on a 5.0 mil Polycoated yellow Kraft release liner. 3" neutral paper core.

3 COLORS: Red/orange, blue/white & green/white diagonal stripes.

### CLOSEOUT

| Peel Adhesion:           | 50 oz/in      |
|--------------------------|---------------|
| Tensile Strength:        | 10 lbs/in     |
| Application Temperature: | Above 41°F    |
| Temperature Resistance:  | 14°F to 176°F |
|                          |               |

\* MINIMUM 3 INCHES PER ITEM/COLOR.

|      | WIDTH    | RLS/CS    | * ROLL | CASE |
|------|----------|-----------|--------|------|
|      |          | 10 YD (30 | FT)    |      |
| 1"   | (25mm)   | 48        |        |      |
| 1.5" | (38mm)   | 32        |        |      |
| 2"   | (50mm)   | 24        |        |      |
| 3"   | (75mm)   | 16        |        |      |
| 4"   | (100mm)  | 12        |        |      |
| 6"   | (150mm)  | 8         |        |      |
| 48"  | (1219mm) | LOG       |        |      |

### 50 YD (150 FT)

|      |          | <b>33</b> . <b>2</b> ( | , |  |
|------|----------|------------------------|---|--|
| 1"   | (25mm)   | 48                     |   |  |
| 1.5" | (38mm)   | 32                     |   |  |
| 2"   | (50mm)   | 24                     |   |  |
| 3"   | (75mm)   | 16                     |   |  |
| 4"   | (100mm)  | 12                     |   |  |
| 6"   | (150mm)  | 8                      |   |  |
| 48"  | (1219mm) | LOG                    |   |  |

# Striped Reflective Tapes...

## **REF-5S...** Engineering Grade (5-year Warranty) (formerly REF-S)

6.8 mil (0.175mm) Polyester/vinyl striped reflective tape with acrylic adhesive, wound on a 6.8 mil Polycoated white Kraft release liner. Meets Federal specifications LS-300C (Reflectivity 1, Class 1) and FP-85 (Type II). 3" neutral paper core.

#### 2 COLORS: Black/yellow & red/white diagonal stripes.

| Physical | Properties |
|----------|------------|
|----------|------------|

| Service Life             | 5-7 years                      |
|--------------------------|--------------------------------|
| 180° Peel Adhesion:      | 70 oz/in                       |
| Tensile Strength:        | 11 lbs/in                      |
| Application Temperature: | Above 32°F                     |
| Temperature Resistance:  | -70°F to 160°F                 |
| 72 hrs @ -70°F:          | No effect                      |
| 72 hrs @ 160°F:          | Max 0.012" shrinkage from edge |

| WI   | DTH     | RLS/CS     | * ROLL | CASE |
|------|---------|------------|--------|------|
|      |         | 50 YD (150 | FT)    |      |
| 3/4" | (19mm)  | 48         |        |      |
| 1"   | (25mm)  | 36         |        |      |
| 1.5" | (38mm)  | 24         |        |      |
| 2"   | (50mm)  | 18         |        |      |
| 3"   | (75mm)  | 12         |        |      |
| 4"   | (100mm) | 12         |        |      |
| 6"   | (150mm) | 8          |        |      |
| 30"  | (762mm) | LOG        |        |      |

#### \* MINIMUM 3 INCHES PER COLOR.

Note: Black/yellow diagonal stripes are recommended for long term outdoor use (more resistant to fading).



# Oralite<sup>®</sup> (Reflexite<sup>®</sup>) Retroreflective Tape...

REF-DOT...

Oralite<sup>®</sup> (formerly Reflexite<sup>®</sup>) Conspicuity material is composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced, tough and weather resistant UV stabilized polymeric film. The prism surfaces are coated with a vacuum deposition of aluminum to provide a mirror surface to the prism facets. The resulting tape is not more than 0.008" thick and comes with an aggressive high-tack pressure-sensitive adhesive.

### Applications...

Oralite<sup>®</sup> Visibly Better<sup>™</sup> Retroreflective conspicuity material is a tough weather and solvent resistant product designed for rugged outdoor use on the sides and rear of trucks, trailers, automobiles, and emergency vehicles to enhance safety on the roadway by improving their visibility. NOTE: NHTSA conspicuity regulations (effective 12/1/93) mandate that all new trailers - 10,000 lbs GVW and 80" wide or larger, must be reflectorized with alternating red & white retroreflective sheeting on the sides, bottom of rear door, and ICC bar; and two pieces of white sheeting on the upper corners of the rear. Application Temperature: minimum 50°F.

### Features/Benefits...

- Durability >>> 5-year or 10-year warranty <<< Withstands brushing off of dirt and grime, and high pressure washing. Polyester based film resists cracking & lifting. Will retain reflectivity even after impact against loading dock or abrasion by chains.
- Unique, single-ply construction ensures impact & abrasion resistance and easy application.
- 0.008" thickness resists dirt accumulation typical of competitor's thicker (0.025"), open-cell construction. Material is extremely thin so there are no raised edges that can catch and tear.
- Unlike competing conspicuity materials, Reflexite<sup>®</sup> conspicuity material features 100% adhesion, with no grid lines that can fill with water and cause premature adhesive failure.
- Super-high brightness & wide angularity: 10-year pattern. Typically 1000 candlepower with tremendous long sight distance performance; reflects at all applicable angles on the roadway.

Specification Compliance...

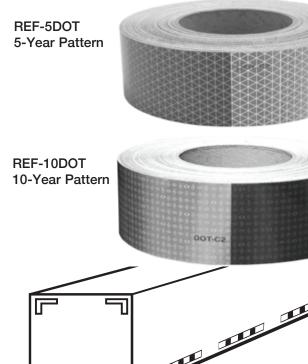
ASTM D4956 NHTSA 49 CFR, Part 571 ASTM D523 DOT-C2 (applicable to 2" only) ASTM E810 FMVSS 108 LS300C FP92

### When ordering REF-DOT Conspicuity Tapes SPECIFY:

- a) Durability: 5-year OR 10-year warranty (see pricing below)
- b) Red/White Color Pattern: 6"/6" OR 11" (red)/7" (white)
- c) Type: Solid OR Kiss-Cut roll

\* Note: 10-year 6"/6" pattern is not available in kiss-cut (only solid rolls).

| 5    | 50YD (150 F |        | FT) 5-YEAR |      | 10-YEAR |      |
|------|-------------|--------|------------|------|---------|------|
| W    | DTH         | RLS/CS | ROLL       | CASE | ROLL    | CASE |
| 1"   | (25mm)      | 36     |            |      |         |      |
| 1.5" | (38mm)      | 24     |            |      |         |      |
| 2"   | (50mm)      | 18     |            |      |         |      |
| 3"   | (75mm)      | 12     |            |      |         |      |
| 4"   | (100mm)     | 12     |            |      |         |      |
| 6"   | (150mm)     | 8      |            |      |         |      |
| 30"  | (762mm)     | LOG    |            |      |         |      |



## Oralite<sup>®</sup> Conspicuity Daybright<sup>®</sup> Tape...

## REF-5DB... Solid Colors (5-year Warranty)

Oralite<sup>®</sup> (formerly Reflexite<sup>®</sup>) Daybright<sup>®</sup> is a high brightness, weather resistant reflective material. It is designed to provide superior visibility and conspicuity to oncoming motorists which results in improved safety and image.

Daybright<sup>®</sup> features include Oralite's proprietary microprism technology, long distance sight detection, and thin, flexible construction which is easy to apply. The material has an aggressive high-tack pressure sensitive adhesive. The material is flexible and strong once applied; excellent impact, shrink, and solvent resistance.

6 COLORS: White, green, red, blue, orange & gold.

| V    | VID | ТН       | RLS/CS     | * ROLL | CASE |
|------|-----|----------|------------|--------|------|
|      |     |          | 50 YD (150 | ) FT)  |      |
| 1/2" |     | (12.5mm) | 72         |        |      |
| 3/4" |     | (19.0mm) | 48         |        |      |
| 1"   | *   | (25mm)   | 36         |        |      |
| 1.5" |     | (38mm)   | 24         |        |      |
| 2"   | *   | (50mm)   | 18         |        |      |
| 3"   |     | (75mm)   | 12         |        |      |
| 4"   |     | (100mm)  | 12         |        |      |
| 6"   |     | (150mm)  | 8          |        |      |
| 30"  |     | (762mm)  | LOG        |        |      |
| 30"  |     | (762mm)  | LOG        |        |      |

\*Lower proportional cost, as stocked pre-slit.

5-Year Pattern

(50mm)

Please call for pricing and minimums.

WIDTH

2"

Note:



ROLL

REF-10DB... Solid Colors (10-year Warranty)

10-Year Pattern

COLORS: Gold and blue.

CLOSEOUT

# **Oralite**<sup>®</sup> Fluorescent Reflective Tape...

**REF-DBF...** Solid Fluorescent Colors (5-year Warranty) Oralite<sup>®</sup> (formerly Reflexite<sup>®</sup>) Fluorescent Conformable Graphic Sheeting is a tough weather and solvent resistant product designed for rugged outdoor use. The product is die cuttable, plotter cuttable, easy to apply to smooth painted or unpainted vehicle surfaces, and highly conformable to shapes and curves. Used for increased visibility on vehicles.

Composed of cube corner (microprism) retroreflective elements integrally bonded to a flexible, smooth-surfaced, tough weather resistant, UV stabilized polymeric film. The prism surfaces are coated with a vacuum deposition of aluminum to provide a mirror surface to the prism facets. The material is flexible and strong once applied; excellent impact, shrink, and solvent resistance. Specially formulated to adhere to a variety of surfaces including: painted steel, clear coat lacquer, and aluminum. The adhesive is protected by a release liner that shall be removed by peeling, without soaking in water or solvents.

### 2 COLORS: Fluorescent lime-yellow & fluorescent orange.

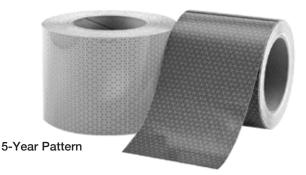
| WIDTH |         | RLS/CS ROLL |       | CASE |
|-------|---------|-------------|-------|------|
|       |         | 50 YD (150  | ) FT) |      |
| 1"    | (25mm)  | 20          |       |      |
| 2"    | (50mm)  | 10          |       |      |
| 30"   | (762mm) | LOG         |       |      |

50 YD (150 FT)

Available in additional colors and widths for special orders.

### Note:

Available in additional colors and widths for special orders. Please call for pricing and minimums.



## Photoluminescent Tapes...

PGD-6... Safety Grade (6 Hours) PGD-10... High Energy (10 Hours) PGD-24... Ultra Premium (24 Hours) PGD-24HDP... Printable Premium (24 Hours)

A flexible polyester laminated photoluminescent film coated with a permanent acrylic adhesive and backed with a polycoated paper release liner. The photoluminescent pigments absorb and store energy from normal, ambient light. In sudden darkness, the tape is immediately visible. These non-electric safety system tapes easily and inexpensively affix to walls, handrails, stairways, columns, doorframes and baseboards. Tape will glow in total darkness after exposure to artificial or natural light - it is fully charged within 30 minutes. Glows brightest the first 30 minutes after activation has ceased, but will remain clearly visible in a completely dark room to the night-adapted eye for approx. 6 hours (PGD-6), 10 hours (PGD-10) or 24 hours (PGD-24 and PGD-24HDP). Can be die-cut and kiss cut using steel rule dies. 3" neutral paper cores.

All of these tapes are screen printable, but PGD-24HDP has a unique matte HD print receptive surface layer that also allows the film to be printed digitally, screen printed, and thermal transfer printed. Send your images directly to your printer (laser or ink-jet) via digital files (no screens or print plates needed) and print.

#### **Applications:**

Used for identification of critical equipment controls, light switch covers, exit and directional signage – especially for escape routes and stairways. Tape clearly labels safety equipment and provides a safe, illuminated path through stairwells, halls, rooms, and other potentially hazardous areas. Simple and inexpensive to install: position, peel off backing, and adhere. This safety system requires virtually no maintenance. Used in hotels, hospitals, schools, public facilities, office buildings and manufacturing plants - wherever people need a safe, reliable, high and low-level egress pathway in case of an emergency, such as sudden power outages or the spread of smoke. Product has excellent resistance to UV light and does not show significant degradation when used outdoors. Also used for labels, decals, novelties, sporting goods, trims, special effects, etc.

| Physical Properties:          | PGD-6                                | PGD-10     | PGD-24       | PGD-24HDP |
|-------------------------------|--------------------------------------|------------|--------------|-----------|
| Color                         |                                      | Light      | Green        |           |
| Adhesive Type                 |                                      | Solvent Ba | ased Acrylic | c         |
| Tape Thickness (+/- 10%)      | 11 mils (excluding liner)            |            |              |           |
| Liner Thickness (+/- 10%)     | 4.5 mils 6.0 mils                    |            |              |           |
| Adhesion to SST (24 hr dwell) | 60 oz/in 110 oz/in                   |            |              | 110 oz/in |
| Min. Application Temp.        | 50°F                                 |            |              |           |
| UV Stability                  | Excellent                            |            |              |           |
| Glow Properties*              | 6-8 10-15 20-24<br>Hours Hours Hours |            |              |           |

\*Glow Properties (DIN 67510 Xe Lamp; 1000 Lx/5 min): Timespan necessary for afterglow brightness to diminish to 0.3 mcd/m2 - 100X human eye perception. Duration may vary (+/-) as several factors (i.e. type/proximity/angle/wattage of light source, conditions of exposure, etc.) may impact glowing lifespan.

Also available in non-slip/anti-skid glow-in-the-dark tapes (NST-20GL & NST-20GS). See page 14 for details.



\* NOTE: For ALL PGD tapes, MINIMUM 6 INCHES per item.

| WIDTH |          | RLS/CS     | * ROLL | CASE |  |  |  |
|-------|----------|------------|--------|------|--|--|--|
|       | PGD-6    |            |        |      |  |  |  |
|       |          |            |        |      |  |  |  |
|       |          | 10 YD (30  | FT)    |      |  |  |  |
| 1/2"  | (12.5mm) | 144        |        |      |  |  |  |
| 3/4"  | (19mm)   | 96         |        |      |  |  |  |
| 1"    | (25mm)   | 72         |        |      |  |  |  |
| 1.5"  | (38mm)   | 48         |        |      |  |  |  |
| 2"    | (50mm)   | 36         |        |      |  |  |  |
| 3"    | (75mm)   | 24         |        |      |  |  |  |
| 4"    | (100mm)  | 18         |        |      |  |  |  |
| 6"    | (150mm)  | 12         |        |      |  |  |  |
| 54"   | (1372mm) | LOG        |        |      |  |  |  |
|       |          | 50 YD (150 | ) FT)  |      |  |  |  |

|      |          | 50 YD (1 | 50 FT) |  |
|------|----------|----------|--------|--|
| 1/2" | (12.5mm) | 72       |        |  |
| 3/4" | (19mm)   | 48       |        |  |
| 1"   | (25mm)   | 36       |        |  |
| 1.5" | (38mm)   | 24       |        |  |
| 2"   | (50mm)   | 18       |        |  |
| 3"   | (75mm)   | 16       |        |  |
| 4"   | (100mm)  | 12       |        |  |
| 6"   | (150mm)  | 8        |        |  |
| 54"  | (1372mm) | LOG      |        |  |

Alternative to Jessup #7520.

PGD-10

|      |          | 50 YD (1 | 50 FT) |
|------|----------|----------|--------|
| 1/2" | (12.5mm) | 72       |        |
| 3/4" | (19mm)   | 48       |        |
| 1"   | (25mm)   | 36       |        |
| 1.5" | (38mm)   | 24       |        |
| 2"   | (50mm)   | 18       |        |
| 3"   | (75mm)   | 12       |        |
| 4"   | (100mm)  | 8        |        |
| 54"  | (1372mm) | LOG      |        |
|      |          |          |        |

Alternative to Jessup #7530.

#### Specify PGD-24 or PGD-24HDP when ordering.

### PGD-24 & PGD-24HDP

|      |          | 10 YD (30 F1 | Γ) |
|------|----------|--------------|----|
| 1/2" | (12.5mm) | 72           |    |
| 3/4" | (19mm)   | 48           |    |
| 1"   | (25mm)   | 36           |    |
| 1.5" | (38mm)   | 24           |    |
| 2"   | (50mm)   | 18           |    |
| 3"   | (75mm)   | 12           |    |
| 4"   | (100mm)  | 8            |    |
| 54"  | (1372mm) | LOG          |    |
|      |          | 50 YD (150 F | T) |

|   |      |          | 50 YD (1 | 50 F I) |  |
|---|------|----------|----------|---------|--|
| ĺ | 1/2" | (12.5mm) | 72       |         |  |
|   | 3/4" | (19mm)   | 48       |         |  |
|   | 1"   | (25mm)   | 36       |         |  |
|   | 1.5" | (38mm)   | 24       |         |  |
|   | 2"   | (50mm)   | 18       |         |  |
|   | 3"   | (75mm)   | 12       |         |  |
|   | 4"   | (100mm)  | 8        |         |  |
| ĺ | 54"  | (1372mm) | LOG      |         |  |

Alternative to Jessup #7550, #7650.

## Aluminum Foil Tapes (with liner)...

### AF-20A-B...Matte Black, Acrylic Adhesive Non-reflective, Matte Black lacquered 2.0 mil aluminum foil coated with an aggressive acrylic pressure sensitive adhesive; removable white paper release liner. Malleable foil conforms to irregular & curved surfaces. Tape performs well at low and high temperatures (flame retardant). Used to block lighting spills/ leakages on heat generating equipment (projectors, light cans, barndoors, etc). Matte black finish does not reflect light. Total Tape Thickness: 3.6 mil. Elongation 3%. Peel Adhesion: 55 oz/in. Temperature Range: -22°F to 302°F. 3" neutral core.

**∢**........

### AF-12R... Rubber Adhesive

Economical aluminum foil tape for moderate demand applications. 1.2 mil dead soft aluminum foil, coated with an aggressive hot melt synthetic rubber adhesive; removable release liner. Malleable foil conforms well to irregular surfaces. Total Tape Thickness: 2.8 mils. Peel Adhesion: 91 oz/in. Tensile: 10.3 lb/in. Elongation: 3%. Temperature Range: -4°F to 176°F. 3" neutral core.

47.25" (1200mm) x 1200M (1312yd) Jumbos Available.

### AF-12A... Acrylic Adhesive

Economical aluminum foil tape for moderate demand applications. 1.2 mil dead soft aluminum foil, coated with a solvent based acrylic adhesive; removable paper release liner. Malleable foil conforms well to irregular surfaces. Used for vapor barrier protection, waterproof sealing, heat reflection & dissipation, masking in paint stripping and electroplating. Total Tape Thickness: 2.8 mils. Peel Adhesion: 73 oz/in. Tensile: 10.3 lb/in. Elongation: 3%. Temperature Range: -22°F to 248°F. 3" neutral core.

47.25" (1200mm) x 1200M (1312yd) Jumbos Available.

### AF-16R... Rubber Adhesive

1.6 mil dead soft high-grade aluminum foil coated with an aggressive synthetic rubber adhesive; removable paper release liner. The tape is conformable and will perform well at both low and elevated temperature. Used to maintain the integrity of the vapor barrier, waterproof sealing, heat reflection & dissipation. Used in refrigeration industry, metal patching, Total Tape Thickness; 3.2 mil. Peel Adhesion: 91 oz/in. Tensile: 12.6 lbs/in. Elongation: 3%. Temperature Range: -22°F to 176°F. 3" neutral core.

47.25" (1200mm) x 1000M (1094yd) Jumbos Available.

### AF-16A... Acrylic Adhesive

1.6 mil dead soft high-grade aluminum foil coated with an aggressive solvent based acrylic adhesive; removable paper release liner. Malleable foil conforms well to irregular and curved surfaces; and will perform well at both low and high temperatures. Used for vapor barrier protection, waterproof sealing, heat reflection & dissipation, masking in paint stripping and electroplating. Total Tape Thickness: 3.2 mils. Peel Adhesion: 73 oz/in. Tensile: 12.6 Ibs/in. Elongation: 3%. Temperature Range: -22°F to 248°F. 3" neutral core.

**«**....

47.25" (1200mm) x 1000M (1094yd) Jumbos Available.

| WI | DTH    | RLS/CS   | ROLL  | CASE |
|----|--------|----------|-------|------|
|    | 27     | YD (25M) | BLACK |      |
| 2" | (50mm) | 24       |       |      |

Replaces AF-22A-B.

|        |          |         |         | CASES |    |
|--------|----------|---------|---------|-------|----|
| W      | IDTH     | RLS/CS  | 1-5     | 6-11  | 12 |
|        |          | 50 YD ( | 150 FT) |       |    |
| 1/2"   | (12mm)   | 96      |         |       |    |
| 3/4"   | (18mm)   | 64      |         |       |    |
| 1"     | (24mm)   | 48      |         |       |    |
| 1.5"   | (36mm)   | 32      |         |       |    |
| 2"     | (48mm)   | 24      |         |       |    |
| 2.5"   | (63mm)   | 20      |         |       |    |
| 3"     | (72mm)   | 16      |         |       |    |
| 4"     | (96mm)   | 12      |         |       |    |
| 6"     | (144mm)  | 8       |         |       |    |
| 47.25" | (1200mm) | LOG     |         |       |    |

Alternative to Nashua #331: Ideal #488F

50 YD (150 FT)

|          | 30 10                                                                         | (150 FT)                                                                                                                                                                                                                                          |
|----------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (12mm)   | 96                                                                            |                                                                                                                                                                                                                                                   |
| (18mm)   | 64                                                                            |                                                                                                                                                                                                                                                   |
| (24mm)   | 48                                                                            |                                                                                                                                                                                                                                                   |
| (36mm)   | 32                                                                            |                                                                                                                                                                                                                                                   |
| (48mm)   | 24                                                                            |                                                                                                                                                                                                                                                   |
| (63mm)   | 20                                                                            |                                                                                                                                                                                                                                                   |
| (72mm)   | 16                                                                            |                                                                                                                                                                                                                                                   |
| (96mm)   | 12                                                                            |                                                                                                                                                                                                                                                   |
| (144mm)  | 8                                                                             |                                                                                                                                                                                                                                                   |
| (1200mm) | LOG                                                                           |                                                                                                                                                                                                                                                   |
|          | (18mm)<br>(24mm)<br>(36mm)<br>(48mm)<br>(63mm)<br>(72mm)<br>(96mm)<br>(144mm) | (12mm)         96           (18mm)         64           (24mm)         48           (36mm)         32           (48mm)         24           (63mm)         20           (72mm)         16           (96mm)         12           (144mm)         8 |

Alternative to Polyken #332

#### 1/2" (12mm) 96 3/4" 64 (18mm) 1" (24mm) 48 1.5" (36mm) 32 2" (48mm) 24 2.5 (63mm) 20 3" (72mm) 16 4" (96mm) 12 6" (144mm) 8

Alternative to Ideal #4558

(1200mm)

47.25"

50 YD (150 FT)

LOG

| 1/2"   | (12mm)   | 96  |  |
|--------|----------|-----|--|
| 3/4"   | (18mm)   | 64  |  |
| 1"     | (24mm)   | 48  |  |
| 1.5"   | (36mm)   | 32  |  |
| 2"     | (48mm)   | 24  |  |
| 2.5"   | (63mm)   | 20  |  |
| 3"     | (72mm)   | 16  |  |
| 4"     | (96mm)   | 12  |  |
| 6"     | (144mm)  | 8   |  |
| 47.25" | (1200mm) | LOG |  |

50 YD (150 FT)

## Aluminum Foil Tapes (with liner)...

**4**.....

**«**.....

### AF-20R... Rubber Adhesive

2 mil dead soft premium grade aluminum foil coated with an extremely aggressive synthetic rubber adhesive that provides a tight positive grab when smoothed down on work surfaces; removable paper liner. Used in fiberglass duct board systems on seams & joints to maintain the integrity of the vapor barrier. Can also be used on FSK systems. Malleable foil conforms well to irregular & curved surfaces. Total Tape Thickness: 3.6 mil. Peel Adhesion: 91 oz/in. Tensile: 17.1 lbs/in. Elongation: 3.5%. Temperature Range: -4°F to 176°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Jumbos Available.

|      |             |         |          | 0/1020 |     |
|------|-------------|---------|----------|--------|-----|
|      | WIDTH       | RLS/CS  | 1-5      | 6-11   | 12+ |
|      |             | 50 YD ( | (150 FT) |        |     |
| 1/2" | (12mm)      | 96      |          |        |     |
| 3/4" | (18mm)      | 64      |          |        |     |
| 1"   | (24mm)      | 48      |          |        |     |
| 1.5" | (36mm)      | 32      |          |        |     |
| 2"   | (48mm)      | 24      |          |        |     |
| 2.5" | (63mm)      | 20      |          |        |     |
| 3"   | (72mm)      | 16      |          |        |     |
| 4"   | (96mm)      | 12      |          |        |     |
| 6"   | (144mm)     | 8       |          |        |     |
| 12"  | (300mm)     | 4       |          |        |     |
| 47.2 | 5" (1200mm) | LOG     |          |        |     |

CASES

CASES

24+

Alternative to Ideal #488; Venture #3530; Shurtape #AF973; Fasson #0802; Polyken #337; Nashua #332; Tesa #53900.

#### AF-20A... Acrylic Adhesive

2 mil dead soft high tensile aluminum foil coated with an aggressive solvent based acrylic adhesive; removable paper liner. Malleable foil conforms well to irregular and curved surfaces; and will perform well at both low and elevated temperatures. Can be applied at low temps. Used for vapor barrier protection, waterproof sealing, heat reflection & dissipation, masking in paint stripping and electroplating. Total Tape Thickness: 3.6 mil. Peel Adhesion: 73 oz/in. Tensile: 17.1 lbs/in. Elongation: 3.5%. Temperature Range: -22°F to 248°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Jumbos Available.

### AF-30A... High performance, Acrylic Adhesive

3 mil high strength dead soft aluminum foil coated with an aggressive solvent based acrylic adhesive easy removable paper liner. Malleable foil conforms well to irregular and curved surfaces. Excellent performance at both low and high temperatures. Can be applied at low temps. Used for waterproof sealing, vapor barrier and air leakage protection, heat reflection/dissipation, masking in paint stripping and electroplating. Excellent for die-cutting. Total Tape Thickness: 5.0 mil. Peel Adhesion: 73 oz/in. Elongation: 5%. Temperature Range: -22°F to 302°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Jumbos Available.

AF-50A... High performance, Acrylic Adhesive

5 mil high strength aluminum foil backing, combined with a high performance solvent acrylic adhesive, protected by an easy release silicone release paper. Perfect for joining and sealing Foil-Scrim-Kraft facing laminate fiberglass blanket/duct board joints and seams. May also be used for industrial uses. Total Tape Thickness: 7.0 mil. Peel Adhesion: 72 oz/in. Rolling Tack (11mm ball): <6.0 in. Temperature Range: -40°F to 300°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Jumbos Available.

|      | WIDTH        | RLS/CS  | 1-5      | 6-11 | 12+ |
|------|--------------|---------|----------|------|-----|
|      |              | 50 YD ( | (150 FT) |      |     |
| 1/2" | (12mm)       | 96      |          |      |     |
| 3/4" | (18mm)       | 64      |          |      |     |
| 1"   | (24mm)       | 48      |          |      |     |
| 1.5" | (36mm)       | 32      |          |      |     |
| 2"   | (48mm)       | 24      |          |      |     |
| 2.5" | (63mm)       | 20      |          |      |     |
| 3"   | (72mm)       | 16      |          |      |     |
| 4"   | (96mm)       | 12      |          |      |     |
| 6"   | (144mm)      | 8       |          |      |     |
| 47.2 | 25" (1200mm) | LOG     |          |      |     |

Alternative to Venture #3520CW; Nashua #330; IPG #AC64; Shurtape #AF100; Electro Tape #510; 3M #33805.

#### CASES WIDTH RLS/CS 1-10 11-23

|        |          | 60 YE | (180 FT) |  |
|--------|----------|-------|----------|--|
| 1/2"   | (12mm)   | 48    |          |  |
| 3/4"   | (18mm)   | 32    |          |  |
| 1"     | (24mm)   | 24    |          |  |
| 1.5"   | (36mm)   | 16    |          |  |
| 2"     | (48mm)   | 12    |          |  |
| 2.5"   | (63mm)   | 10    |          |  |
| 3"     | (72mm)   | 8     |          |  |
| 4"     | (96mm)   | 6     |          |  |
| 6"     | (144mm)  | 4     |          |  |
| 12"    | (300mm)  | 2     |          |  |
| 47.25" | (1200mm) | LOG   |          |  |

Alternative to 3M #427, #3363 & #3367; Permacel #P14; Ideal #489; Scapa #P178; Arclad #S-5795; St. Gobain #A662; Polyken #347.

WIDTH RIS/CS 1-10 11-23 24+

CASES

| V V I L |          | RL3/03   | 1-10    | 11-25 | 24- |
|---------|----------|----------|---------|-------|-----|
|         |          | 60 YD (1 | 180 FT) |       |     |
| 1/2"    | (12mm)   | 48       |         |       |     |
| 3/4"    | (18mm)   | 32       |         |       |     |
| 1"      | (24mm)   | 24       |         |       |     |
| 1.5"    | (36mm)   | 16       |         |       |     |
| 2"      | (48mm)   | 12       |         |       |     |
| 2.5"    | (63mm)   | 10       |         |       |     |
| 3"      | (72mm)   | 8        |         |       |     |
| 4"      | (96mm)   | 6        |         |       |     |
| 6"      | (144mm)  | 4        |         |       |     |
| 12"     | (300mm)  | 2        |         |       |     |
| 47.25"  | (1200mm) | LOG      |         |       |     |

Alternative to 3M #3338: Venture #1516CW.

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# Aluminum Foil Tapes (without liner)...

**AF-20SW...** Self Wound, Acrylic Adhesive 2.0 mil self wound dead soft malleable aluminum foil coated with acrylic adhesive. Malleable foil conforms well to irregular surfaces. Excellent harness wrap tape. Designed for non-critical applications such as sealing out dust and moisture, masking and duct sealing. Can be used for heat reflection in the appliance industry and as a mask for electroplating. This linerless product saves time and labor in stripping of release liner and produces less waste. Total Thickness: 3.6 mils. Adhesion to Steel: 40 oz/in. Tensile: 26 lbs/in. Elongation: 4%. Temperature Range: -40°F to 302°F. 3" neutral core.

| AF-30SW | Self Wound, Acrylic Adhesive |
|---------|------------------------------|
|---------|------------------------------|

3 mil high strength self wound dead soft aluminum foil coated with an aggressive acrylic adhesive system to create a superior bond. Designed to stick firmly to its own backing. Malleable foil conforms well to irregular surfaces. **Premier product for masking in paint stripping and electroplating**. Used for waterproofing, vapor barrier and air leakage protection, metal patching and sound dampening, as a sealing system in refrigerated appliances and microwave ovens. High reflectivity assures effective heat, light interference, and electrical insulation shielding. 3 mil foil protects outdoor cable splices. Can be applied at low temperatures. Total Thickness: 4.8 mil. Adhesion to Steel: 40 oz/in. Tensile: 36 lbs/ in. Elongation: 5%. Temperature Range: -58°F to 302°F. 3" core.

|      |          |          |        | CASES |     |
|------|----------|----------|--------|-------|-----|
| V    | VIDTH    | RLS/CS   | 1-5    | 6-11  | 12+ |
|      |          | 60 YD (1 | 80 FT) |       |     |
| 1/2" | (12.7mm) | 72       |        |       |     |
| 3/4" | (19.0mm) | 48       |        |       |     |
| 1"   | (25.4mm) | 36       |        |       |     |
| 1.5" | (38.1mm) | 24       |        |       |     |
| 2"   | (50.8mm) | 24       |        |       |     |

CACEC

CASES

Alternative to 3M #4380; Lamart #215; Venture #807-2 & #2520CW.

|      |           |         |         | JASES |     |
|------|-----------|---------|---------|-------|-----|
| V    | VIDTH     | RLS/CS  | 1-5     | 6-11  | 12+ |
|      |           | 60 YD ( | 180 FT) |       |     |
| 1/2" | (12.7mm)  | 72      |         |       |     |
| 3/4" | (19.0mm)  | 48      |         |       |     |
| 1"   | (25.4mm)  | 36      |         |       |     |
| 1.5" | (38.1mm)  | 24      |         |       |     |
| 2"   | (50.8mm)  | 24      |         |       |     |
| 3"   | (76.2mm)  | 12      |         |       |     |
| 4"   | (101.6mm) | 8       |         |       |     |

Alternative to 3M #425 & #34383; Permacel #P-14; Lamart #213M; Polyken #345; Shurtape #AF-75; Scapa #T3612; Ideal #489.

## Aluminum Foil/Scrim/Kraft Tape...

### AF-FSK-A... with Acrylic Adhesive AF-FSK-R... with Rubber Adhesive

A 4.8 mil 3-way dead soft aluminum foil / fiberglass scrim / paper backing coated with a 2 mil aggressive adhesive and wound with a 3.2 mil removable paper release liner. Malleable foil conforms well to irregular and curved surfaces to maximize adhesive contact and provide quick, positive grab to the insulation surface. Used as a closure system for fiberglass and mineral wool insulation systems that are faced with foil, to seal seams and joints on aluminum faced fiberglass duct board, and to provide a vapor barrier that assures the integrity of the system. 3" neutral core.

| <b>Physical Properties:</b> | AF-FSK-A              | AF-FSK-R               |
|-----------------------------|-----------------------|------------------------|
| Adhesive                    | Solvent Based Acrylic | Synthetic Rubber Resin |
| Tape Thickness (w/o liner)  | 6.8 mils              | 6.8 mils               |
| Adhesion                    | 73 oz/in              | 91 oz/in               |
| Tensile Strength            | 27.3 lbs/in           | 27.3 lbs/in            |
| Rolling Ball Tack           | 6 in                  | 8 in                   |
| Temperature Range           | -22°F to 176°F        | -4°F to 176°F          |

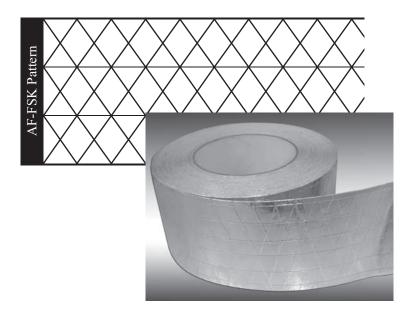
47.25"(1200mm) x 730M Jumbos Available.

Specify AF-FSK-A or AF-FSK-R when ordering.

|        |          |         |         | CASES |     |
|--------|----------|---------|---------|-------|-----|
| W      | IDTH     | RLS/CS  | 1-5     | 6-11  | 12+ |
|        |          | 50 YD ( | 150 FT) |       |     |
| 2"     | (48mm)   | 24      |         |       |     |
| 3"     | (72mm)   | 16      |         |       |     |
| 4"     | (96mm)   | 12      |         |       |     |
| 6"     | (144mm)  | 8       |         |       |     |
| 47.25" | (1200mm) | LOG     |         |       |     |

Alternative to Nashua #338FSK

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## **Copper Foil Tapes...**

### CFL-5A... with Acrylic Adhesive CFL-5CA... with CONDUCTIVE Acrylic Adhesive

Special electrograde, zero temper, high tensile copper foil tape. Provides excellent solderability. Malleable copper foil conforms well to irregular contours. Its aggressive acrylic adhesive system creates a superior bond. Used for RFI/EMI shielding applications in the electrical/electronics industry. Annealed and non-tarnishing. Meets Class F & UL 510 specifications. **CFL-5CA** is coated with an acrylic adhesive which is uniformly dispersed with conductive spheres to provide a very low rate of electrical resistance through the tape. Electrical resistance: 0.003 Ohms/in<sup>2</sup>. 3" plastic core.

#### **Typical Applications...**

**CFL-5A** - EMI/RFI shielding of small electromagnetic components (i.e. transformer/reactor coils) and cable splices; repairing, modifying & prototype designing wiring boards, supplementary shielding of joints/seams; flat conductor assemblies.

**CFL-5CA** - Cable wrapping to provide EMI/RFI shielding, seaming of EMI/RFI shielded rooms for electrical continuity, static charge draining, surface contact to non-solderable materials (e.g. aluminum or plastics).

| Physical Properties          | CFL-5A              | CFL-5CA             |
|------------------------------|---------------------|---------------------|
| Adhesive                     | Acrylic             | Conductive Acrylic  |
| Backing                      | 1.4 mil Copper Foil | 1.4 mil Copper Foil |
| Tape Thickness (w/o liner)   | 3.0 mil             | 3.0 mil             |
| Peel Adhesion 180° SST       | 50 oz/in            | 46 oz/in            |
| Tensile Strength             | 37 lbs/in           | 37 lbs/in           |
| Elongation                   | 6%                  | 6%                  |
| Temperature Range            | -40°F to 248°F      | -40°F to 248°F      |
| Temp Resistance (short term) | up to 356°F         | up to 356°F         |

## Lead Foil Tapes...

### LF-5A... with Acrylic Adhesive

Highly malleable, pure lead foil with acrylic adhesive. Aggressive, removable acrylic adhesive system is resistant to weather, heat and solvents. Good tack and quick stick. Conforms to irregular and curved surfaces; can be shaped to the most intricate patterns. Meets Fed. Spec HH-T-0029, Amendment 2. Polycoated paper liner. 3" plastic core.

### LF-5R... with Rubber Adhesive

Highly malleable, pure lead foil tape with rubber adhesive. Exhibits excellent adhesion to a wide variety of surfaces, especially to metal, glass, films, foils, and papers. Can be shaped to the most intricate patterns. Can be die-cut into shapes. Complies with Fed. Spec HH-T-29A, Amendment 2. Polycoated paper liner. 3" plastic core.

#### **Typical Applications...**

**LF-5A...** Masking x-ray plates, electroplating, and chemical milling; radiation barrier, x-ray shielding; sealing double-paned windows; decorative leaded windows.

LF-5R... Masking during electroplating; adding weight to golf clubs; weight balancing; electromagnetic & radio frequency shield.

| Physical Properties        | LF-5A           | LF-5R           |
|----------------------------|-----------------|-----------------|
| Adhesive                   | Acrylic         | Rubber          |
| Backing                    | 5 mil Lead Foil | 5 mil Lead Foil |
| Tape Thickness (w/o liner) | 6.0 mil         | 6.0 mil         |
| Peel Adhesion              | 35 oz/in        | 60 oz/in        |
| Tensile Strength           | 18 lbs/in       | 18 lbs/in       |
| Elongation (at break)      | 15%             | 15%             |
| Temperature Resistance     | -30°F to 275°F  | 40°F to 180°F   |

| WIE    | DTH       | RLS/CS     | * ROLL | CASE |
|--------|-----------|------------|--------|------|
| CFL-5A |           | 36 YD (108 | FT)    |      |
| 1/4"   | (6.3mm)   | 96         |        |      |
| 3/8"   | (9.5mm)   | 64         |        |      |
| 1/2"   | (12.7mm)  | 48         |        |      |
| 3/4"   | (19.0mm)  | 32         |        |      |
| 1"     | (25.4mm)  | 24         |        |      |
| 1.5"   | (38.1mm)  | 16         |        |      |
| 2"     | (50.8mm)  | 12         |        |      |
| 3"     | (76.2mm)  | 8          |        |      |
| 4"     | (101.6mm) | 6          |        |      |
| 12"    | (304.8mm) | 2 or 4     |        |      |
| 24.8"  | (630.0mm) | LOG        |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to 3M #3325; Permacel # P-389; Lamart #881; Chomerics #CCH301; Venture #1650; Saint-Gobain #C661.

| WID     | ТН        | RLS/CS     | * ROLL | CASE |
|---------|-----------|------------|--------|------|
| CFL-5CA |           | 36 YD (108 | FT)    |      |
| 1/4"    | (6.3mm)   | 96         |        |      |
| 3/8"    | (9.5mm)   | 64         |        |      |
| 1/2"    | (12.7mm)  | 48         |        |      |
| 3/4"    | (19.0mm)  | 32         |        |      |
| 1"      | (25.4mm)  | 24         |        |      |
| 1.5"    | (38.1mm)  | 16         |        |      |
| 2"      | (50.8mm)  | 12         |        |      |
| 3"      | (76.2mm)  | 8          |        |      |
| 4"      | (101.6mm) | 6          |        |      |
| 12"     | (304.8mm) | 2 or 4     |        |      |
| 24.8"   | (630.0mm) | LOG        |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to 3M #3313; Permacel # P-391; Lamart #882; Chomerics #CCH101; Venture #1697; Saint-Gobain #C665.

#### Specify LF-5A or LF-5R when ordering.

|      | WIDTH     | RLS/CS     | * ROLL | CASE |
|------|-----------|------------|--------|------|
|      |           | 36 YD (108 | FT)    |      |
| 1/4" | (6.3mm)   | 36         |        |      |
| 3/8" | (9.5mm)   | 24         |        |      |
| 1/2" | (12.7mm)  | 18         |        |      |
| 3/4" | (19.0mm)  | 12         |        |      |
| 1"   | (25.4mm)  | 9          |        |      |
| 1.5" | (38.1mm)  | 6          |        |      |
| 2"   | (50.8mm)  | 6          |        |      |
| 3"   | (76.2mm)  | 4          |        |      |
| 4"   | (101.6mm) | 2          |        |      |
| 20"  | (508.0mm) | LOG        |        |      |

#### \* MINIMUM 6 INCHES PER ITEM.

Alternative to 3M #34201, #420; Lamart #245L (acrylic), 245L-R (rubber).

## Polyester Splicing & Printed Circuit Board Tapes...

### MYP-25CA (Clear)... Acrylic Adhesive

2.4 mil total. 1 mil polyester film with 1.4 mils of electrical grade **acrylic adhesive**. Excellent resistance to solvents, heat and chemicals. Used for component packaging & electrical insulation, edge reinforcement on books, webs, etc. Exhibits high resistance to abrasives, acids, oils, aging, staining and water immersion. Meets UL510 Class B (130°C / 266°F). **Adhesion to SST: 35 oz/in.** Tensile Strength: 24 lbs/in. Elongation: 100%. Dielectric Strength: 5.5 kV. Max Temperature: 300°F/30min. 3" plastic core.

Also stocked in 144 yd. length: proportional pricing.

| WIDTH |           | RLS/CS     | * ROLL   | CASE |
|-------|-----------|------------|----------|------|
|       |           | 72 YD (66  | 6M)      |      |
| 1/4"  | (6.3mm)   | 144 or 192 |          |      |
| 3/8"  | (9.5mm)   | 96 or 128  |          |      |
| 1/2"  | (12.7mm)  | 72 or 96   |          |      |
| 5/8"  | (15.9mm)  | 60         |          |      |
| 3/4"  | (19.0mm)  | 48 or 64   |          |      |
| 1"    | (25.4mm)  | 36 or 48   |          |      |
| 1.5"  | (38.1mm)  | 24 or 32   |          |      |
| 2"    | (50.8mm)  | 24         |          |      |
| 3"    | (76.2mm)  | 16         |          |      |
| 4"    | (101.6mm) | 12         |          |      |
| 38.4" | (975mm)   | LOG        |          |      |
| 38.4" | (975mm)   | LOG        | x 144 YD |      |

#### \* MINIMUM 6 INCHES.

Alternative to 3M #853, #856; Saint Gobain #M60; Scapa #525.

### $MYP\text{-}25CS \hspace{0.1 cm} \text{(Clear)} \dots \hspace{0.1 cm} \text{Silicone Adhesive}$

2.5 mil total. 1 mil polyester film with 1.5 mils of electrical grade **silicone adhesive.** Designed to be fully stable electrically and mechanically at operating temperatures up to 350°F. Adhesive is cured to provide maximum resistance to chemicals and leaves no residue during masking or holding applications. Excellent resistance to abrasives, acids, oils, aging, staining, and water immersion. Used for splicing silicone coated paper and films. Also used as outer wrap on coils, capacitors, motors, and transformers and for masking in electroplating, anodizing, and PC boards. Meets UL510 Class B (130°C / 266°F). **Adhesion to SST: 27 oz/in.** Tensile Strength: 25 lbs/in. Elongation: 100%. Dielectric Strength: 5.5 kV. Temperature Range: -100°F to 350°F. 3" plastic core.

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### MYP-3US (Blue)... Silicone Adhesive

3.0 mil total. 1 mil polyester film with 2 mils of silicone adhesive. Resists fumes and chemicals, and leaves minimum residue on removal. Allows visibility of circuitry after masking. Film will not break or split during application or removal. A protective tape, designed to perform well in all phases of masking operations during printed circuit board production. Industry standard plater's tape. Protects surfaces from splashes and chemical fumes in tin/ lead stripping and gold tab plating. **Adhesion: 30 oz/in.** Tensile Strength: 25 lbs/in. Elongation: 90%. Max Temp. Resistance: 220°C (428°F)/30 min. 3" plastic core.

#### 72 YD (66M) 1/4" (6.3mm) 144 or 192 3/8" 96 or 128 (9.5mm) 1/2" (12.7mm) 72 or 96 5/8' (15.9mm) 60 3/4' 48 or 64 (19.0mm) 1" (25.4mm) 36 or 48 1 5 24 or 32 (38.1mm) 2" (50.8mm) 24 3" (76.2mm) 16 4" (101.6mm) 12 6" (152.4mm) 8 43.5' (1105mm) LOG

#### \* MINIMUM 6 INCHES.

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Alternative to Permacel P-904; Saint Gobain #M52.

|       |           | 72 YD (66M) |  |
|-------|-----------|-------------|--|
| 1/4"  | (6.3mm)   | 144 or 192  |  |
| 5/16" | (7.9mm)   | 120         |  |
| 3/8"  | (9.5mm)   | 96 or 128   |  |
| 1/2"  | (12.7mm)  | 72 or 96    |  |
| 5/8"  | (15.9mm)  | 60          |  |
| 3/4"  | (19.0mm)  | 48 or 64    |  |
| 1"    | (25.4mm)  | 36 or 48    |  |
| 1.5"  | (38.1mm)  | 24 or 32    |  |
| 2"    | (50.8mm)  | 24          |  |
| 3"    | (76.2mm)  | 16          |  |
| 4"    | (101.6mm) | 12          |  |
| 6"    | (152.4mm) | 8           |  |
| 50.3" | (1280mm)  | LOG         |  |

#### \* MINIMUM 6 INCHES.

Alternative to Ideal #9190; Scapa #581; Permacel P-377; St. Gobain #M741; 3M #8951.

### $MYP\textbf{-}3RS \hspace{0.1 cm} \text{(Red)} \textbf{...} \hspace{0.1 cm} \text{Silicone Adhesive}$

3.0 mil total. 1 mil polyester film with 2 mils of silicone adhesive. Resists fumes and chemicals, and leaves minimum residue on removal. Allows visibility of circuitry after masking. Film will not break or split during application or removal. A protective tape designed to perform well in all phases of masking operations during printed circuit board production. Engineering grade plating tape. Protects surfaces from splashes and chemical fumes in tin/lead stripping and gold tab plating. Suitable for painting. Can be used for splicing of certain silicone coated papers and films. Meets UL510 Class B (130°C / 266°F). Adhesion: 30 oz./in. Tensile Strength: 24 lbs/in. Elongation: 100%. Dielectric Strength: 5.5 kV. Temperature Range: -100°F to 350°F. 3" plastic core.

|       |           | 72 YD (6   | 6M)      |  |
|-------|-----------|------------|----------|--|
| 1/4"  | (6.3mm)   | 144 or 192 |          |  |
| 5/16" | (7.9mm)   | 120        |          |  |
| 3/8"  | (9.5mm)   | 96 or 128  |          |  |
| 1/2"  | (12.7mm)  | 72 or 96   |          |  |
| 5/8"  | (15.9mm)  | 60         |          |  |
| 3/4"  | (19.0mm)  | 48 or 64   |          |  |
| 1"    | (25.4mm)  | 36 or 48   |          |  |
| 1.5"  | (38.1mm)  | 24 or 32   |          |  |
| 2"    | (50.8mm)  | 24         |          |  |
| 3"    | (76.2mm)  | 16         |          |  |
| 4"    | (101.6mm) | 12         |          |  |
| 6"    | (152.4mm) | 8          |          |  |
| 43.5" | (1105mm)  | LOG        |          |  |
| 43.5" | (1105mm)  | LOG        | x 144 YD |  |

#### \* MINIMUM 6 INCHES.

Alternative to Ideal #9111; Scapa #581; Permacel P-377; St. Gobain #M741; 3M #8951.

Also stocked in 144 yd. length. Proportional pricing.

## Polyester Splicing & Printed Circuit Board Tapes...

**MYP-36GS** (Emerald Green)... Silicone Adhesive 3.5 mil total. 2 mil polyester film coated with a 1.5 mil residue-free silicone adhesive. High tack and high adhesion. Tear and break resistant. Its high adhesion and extremely stable adhesive system give it excellent resistance to corrosive chemicals, suitable for photo processing chemistry, acids, oils, solvents, aging, water immersion and staining. One of the cleanest and strongest splicing tapes available. A superior performance leader card splicing tape. Used for splicing siliconized papers, films and non-woven materials in converting. Used for masking adhesive seams in metal bonding processes. Meets UL510 Class B (130°C / 266°F). Adhesion to SST: 35 oz/in. Tensile: 44 lbs/in. Elongation: 110%. Dielectric Strength: 6.0 kV. Temperature Range: -100°F to 350°F. Max Short Term: 225°C (437°F)/45 min. 3" plastic core.

| WIDTH |           | RLS/CS     | * ROLL | CASE |
|-------|-----------|------------|--------|------|
|       |           | 72 YD (66  | M)     |      |
| 1/4"  | (6.3mm)   | 144 or 192 |        |      |
| 5/16" | (7.9mm)   | 120        |        |      |
| 3/8"  | (9.5mm)   | 96 or 128  |        |      |
| 1/2"  | (12.7mm)  | 72 or 96   |        |      |
| 5/8"  | (15.9mm)  | 60         |        |      |
| 3/4"  | (19.0mm)  | 48 or 64   |        |      |
| 1"    | (25.4mm)  | 36 or 48   |        |      |
| 1.5"  | (38.1mm)  | 24 or 32   |        |      |
| 2"    | (50.8mm)  | 24         |        |      |
| 3"    | (76.2mm)  | 16         |        |      |
| 4"    | (101.6mm) | 12         |        |      |
| 6"    | (152.4mm) | 8          |        |      |
| 43.5" | (1105mm)  | LOG        |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to Ideal #9209, #9211, #9212, #9249; 3M #8902, #8464; Scapa #572; St. Gobain SP-2150, #M830, #M832; Berry Global #781.

### MYP-36US (Dark Blue)... Silicone Adhesive

3.5 mil total. 2 mil polyester film coated with a 1.5 mil residue-free silicone adhesive. It is one of the cleanest and strongest splicing tapes available with high tack and high adhesion. Good chemical and heat resistance. Bonds well to treated papers, films, foils, etc. Used for splicing siliconized papers, films and non-woven materials in converting. Used for masking adhesive seams in metal bonding processes. Meets UL510 Class B (130°C / 266°F). **Adhesion to SST: 35 oz/in.** Tensile: 44 lbs/in. Elongation: 110%. Dielectric Strength: 6.0 kV. Temperature Range: -100°F to 350°F. 3" plastic core.

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|       |           | 72 YD (66M) |  |
|-------|-----------|-------------|--|
| 1/4"  | (6.3mm)   | 144 or 192  |  |
| 5/16" | (7.9mm)   | 120         |  |
| 3/8"  | (9.5mm)   | 96 or 128   |  |
| 1/2"  | (12.7mm)  | 72 or 96    |  |
| 5/8"  | (15.9mm)  | 60          |  |
| 3/4"  | (19.0mm)  | 48 or 64    |  |
| 1"    | (25.4mm)  | 36 or 48    |  |
| 1.5"  | (38.1mm)  | 24 or 32    |  |
| 2"    | (50.8mm)  | 24          |  |
| 3"    | (76.2mm)  | 16          |  |
| 4"    | (101.6mm) | 12          |  |
| 6"    | (152.4mm) | 8           |  |
| 43.5" | (1105mm)  | LOG         |  |

#### \* MINIMUM 6 INCHES.

Alternative to Ideal #9209, #9211, #9212, #9249; 3M #8902, #8464; Scapa #572; St. Gobain #SP-2150, #M830, #M832; Berry Global #781.

\_\_\_\_\_

### MYP-36OS (Brown/Rust)... Silicone Adhesive

3.8 mil total. 2 mil polyester film coated with a 1.8 mil residue-free silicone adhesive. One of the cleanest and strongest splicing tapes available. Its high adhesion and extremely stable adhesive system give it excellent resistance to photo processing chemicals, acids, oils, solvents, aging, staining and water immersion. Superior performance splicing tape used to bond photographic film to leader card during processing in automated equipment Excellent masking tape for powder coating applications; used for masking adhesive seams in metal bonding processes. Used for splicing siliconized papers, films and non-woven materials in converting. **Adhesion to SST: 42 oz/in.** Tensile Strength: 44 lbs/in. Elongation: 100%. Dielectric Strength: 6.0 kV. Temperature Range: -100°F to 350°F. Max Short Term: 225°C (437°F)/45 min. 3" plastic core.

**«**.....

### MYP-571PS (Pink)... Silicone Adhesive

2.5 mil total. 1 mil translucent polyester film with 1.5 mils of silicone adhesive. Bonds quickly to silicone coated surfaces. Designed as a more stringent splicing tape for use on all types of substrates. Used in splicing of silicone treated papers, films and other substrates. Used for flexible circuit materials during manufacturing and subsequent processing, and as a protective maskant on panels subject to mild caustic or acid bath etching and plating. **Adhesion to SST: 33 oz/in.** Tensile Strength: 25 lb/ in. Elongation: >90%. Max Temp. Resistance: 220°C (428°F)/30 min. 3" plastic core.

|       |           | 72 YD (66  | 6M) |
|-------|-----------|------------|-----|
| 1/4"  | (6.3mm)   | 144 or 192 |     |
| 5/16" | (7.9mm)   | 120        |     |
| 3/8"  | (9.5mm)   | 96 or 128  |     |
| 1/2"  | (12.7mm)  | 72 or 96   |     |
| 5/8"  | (15.9mm)  | 60         |     |
| 3/4"  | (19.0mm)  | 48 or 64   |     |
| 1"    | (25.4mm)  | 36 or 48   |     |
| 1.5"  | (38.1mm)  | 24 or 32   |     |
| 2"    | (50.8mm)  | 24         |     |
| 3"    | (76.2mm)  | 16         |     |
| 4"    | (101.6mm) | 12         |     |
| 43.5" | (1105mm)  | LOG        |     |

#### \* MINIMUM 6 INCHES.

Alternative to Ideal #9209, #9211, #9212, #9249; 3M #8902, #8464; Scapa #572; St. Gobain #SP-2150, #M830, #M832; Berry Global #781.

|       |          | 70 V D | (COM)   |  |  |
|-------|----------|--------|---------|--|--|
|       |          | 72 YD  | (00101) |  |  |
| 1/4"  | (6.3mm)  | 144    |         |  |  |
| 3/8"  | (9.5mm)  | 96     |         |  |  |
| 1/2"  | (12.7mm) | 72     |         |  |  |
| 5/8"  | (15.9mm) | 60     |         |  |  |
| 3/4"  | (19.0mm) | 48     |         |  |  |
| 1"    | (25.4mm) | 36     |         |  |  |
| 1.5"  | (38.1mm) | 24     |         |  |  |
| 2"    | (50.8mm) | 24     |         |  |  |
| 3"    | (76.2mm) | 16     |         |  |  |
| 50.3" | (1280mm) | LOG    |         |  |  |

#### \* MINIMUM 6 INCHES.

Alternative to Scapa Finite #578; CAP #SC-4055.

# Glass Cloth/Thermal Spray Masking Tape...

### $GC\text{-}SH7\dots$ Glass Cloth/Silicone Adhesive

7.6 mil - Electrical grade glass cloth with silicone adhesive. Conformable; chemical and solvent resistant; printable. Used in strategic masking of areas in thermal spray/plasma spray applications; insulation of electrical apparatus, for sealing and bundling of non-electrical applications where flame retardancy or high heat resistance is required; coil armor wrap. Adhesion: 35 oz/in. Tensile Strength: 140 lbs/in. Elongation: 10%. Dielectric Strength: 3.5 kV. UL510 Insulation Class: 200°C, UL Class H. Temperature Range: -100°F to 500°F. Meets Spec: MIL-I-19166C, Type 7, FAR25853. Color: Natural White. 3" plastic core.

| WI    | DTH       | RLS/CS    | * ROLL | CASE |
|-------|-----------|-----------|--------|------|
|       |           | 36 YD (33 | M)     |      |
| 1/2"  | (12.7mm)  | 72 or 96  |        |      |
| 3/4"  | (19.0mm)  | 48 or 64  |        |      |
| 1"    | (25.4mm)  | 36 or 48  |        |      |
| 1.5"  | (38.1mm)  | 24 or 32  |        |      |
| 2"    | (50.8mm)  | 18 or 24  |        |      |
| 3"    | (76.2mm)  | 12 or 16  |        |      |
| 4"    | (101.6mm) | 8 or 12   |        |      |
| 42.3" | (1075mm)  | LOG       |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to 3M #69 & #361; Nitto/Permacel #P-212; Scapa #C401; T&F #3807; Greenbelt #160-5S; IPG #4618 & #RG48; Taconic #6605-07D-NL; Ideal #IT-7300; St. Gobain/Furon #2915-7, #G565 & #G561; Chemfab #340-TS; Lanmar #715-7; AFC #380-07S; Dewal #469.

### GC-SA7...Aluminum Foil/Glass Cloth/Silicone Adhesive

1.

8.7 mil - Fiberglass cloth with aluminum foil laminate. Provides high strength and reflectivity with excellent flexibility. Cloth is coated with high temperature resistant silicone adhesive. Non-corrosive and flame retardant (withstands open flame/extreme heat). Used in plasma masking, grit blasting, seaming of heat/flame barrier curtains, securing thermal insulation, shielding missile/aircraft components (control cables, harnesses, fuel lines, etc.). Prevents build-up of liquid metal on surfaces that must be protected. Adhesion: 43 oz/in. Tensile Strength: 72 lbs/in. Elongation: 11%. Temperature Range: -94°F to 500°F. Meets Spec: T-MIL 83284, ASTM D1000, ASTM 149, JIS Z0237. Color: Silver. 3" plastic core.

| _ | WIDTH |           | RLS/CS    | * ROLL | CASE |
|---|-------|-----------|-----------|--------|------|
|   |       |           | 36 YD (33 | M)     |      |
| Г | 1/2"  | (12.7mm)  | 72 or 96  |        |      |
| Γ | 3/4"  | (19.0mm)  | 48 or 64  |        |      |
|   | 1"    | (25.4mm)  | 36 or 48  |        |      |
|   | 1.5"  | (38.1mm)  | 24 or 32  |        |      |
| Γ | 2"    | (50.8mm)  | 18 or 24  |        |      |
|   | 3"    | (76.2mm)  | 12 or 16  |        |      |
|   | 4"    | (101.6mm) | 8 or 12   |        |      |
| ſ | 6"    | (152.4mm) | 6 or 8    |        |      |
| Ē | 41.1" | (1045mm)  | LOG       |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to 3M #363 & #3633; Nitto/Permacel #P-100; Scapa #290; Dewal #407; St. Gobain/Furon #2925-7.

### Skived PTFE Film Tapes... TFES-2HD\*, TFES-5, TFES-10... Self-Wound (without liner)

Pure skived PTFE with a high temp. **silicone adhesive**. Used in electrical applications such as harness/coil wraps & separators, transformers & slot liners where good insulation & heat resistance are required. Also used in mechanical applications such as heat sealing bars & jaws, labeling machine pressure pads, chute liners, anti-friction devices, bearings, forming dies, aircraft mold release & guide rails where high temperature, maximum slip and lubricity are required. High elongation permits tight wrapping; conforms to sharp bends/irregular surfaces. \*TFES-2HD is a high density, TENSILIZED skived PTFE film which provides higher tensile strength, lower elongation & higher dielectric strength than regular skived film (primarily used for electrical applications listed above & for roll protection in flat die extrusion). Meets Spec AA-59474 Type-1, Superseding 23594C Type 1. 3" plastic core.

|                   |                                                                                 | <b>J</b>                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                           |
|-------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | TFES-2HD                                                                        | TFES-5                                                                                                                                                                                                            | TFES-10                                                                                                                                                                                                                                                                                                   |
| Backing Thickness |                                                                                 | 5mil/0.005"                                                                                                                                                                                                       | 10mil/0.010"                                                                                                                                                                                                                                                                                              |
| S                 | 3.5 mil/0.0035"                                                                 | 7.2 mil/0.0072"                                                                                                                                                                                                   | 11.5 mil/0.0115"                                                                                                                                                                                                                                                                                          |
|                   | 30 lb/in                                                                        | 15 lb/in                                                                                                                                                                                                          | 60 lb/in                                                                                                                                                                                                                                                                                                  |
|                   | 25 oz/in                                                                        | 30 oz/in                                                                                                                                                                                                          | 55 oz/in                                                                                                                                                                                                                                                                                                  |
|                   | 100%                                                                            | 200%                                                                                                                                                                                                              | 300%                                                                                                                                                                                                                                                                                                      |
| Temperature       | 500°F                                                                           | 500°F                                                                                                                                                                                                             | 500°F                                                                                                                                                                                                                                                                                                     |
|                   | 8 kV                                                                            | 12 kV                                                                                                                                                                                                             | 20 kV                                                                                                                                                                                                                                                                                                     |
| ЗM                | #5180, 5480                                                                     | #5181, 5481                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                           |
| Permacel          | #P422                                                                           | #P421                                                                                                                                                                                                             | #P424                                                                                                                                                                                                                                                                                                     |
| DeWal             | #204-2HD                                                                        | #204-5                                                                                                                                                                                                            | #204-10                                                                                                                                                                                                                                                                                                   |
| St. Gobain        | #2255-2                                                                         | #2255-5                                                                                                                                                                                                           | #2045-10                                                                                                                                                                                                                                                                                                  |
| Taconic           | #6445-02                                                                        | #6115-05                                                                                                                                                                                                          | #6115-10                                                                                                                                                                                                                                                                                                  |
| Chemfab           | #380-02                                                                         |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                           |
| Lanmar            | #585-2                                                                          | #585-5                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                           |
|                   | s<br>Temperature<br>3M<br>Permacel<br>DeWal<br>St. Gobain<br>Taconic<br>Chemfab | 2 mil/0.002"<br>s 3.5 mil/0.0035"<br>30 lb/in<br>25 oz/in<br>100%<br>Temperature 500°F<br>8 kV<br>3M #5180, 5480<br>Permacel #P422<br>DeWal #204-2HD<br>St. Gobain #2255-2<br>Taconic #6445-02<br>Chemfab #380-02 | 2 mil/0.002" 5mil/0.005"<br>s 3.5 mil/0.0035" 7.2 mil/0.0072"<br>30 lb/in 15 lb/in<br>25 oz/in 30 oz/in<br>100% 200%<br>7 Temperature 500°F 500°F<br>8 kV 12 kV<br>3M #5180, 5480 #5181, 5481<br>Permacel #P422 #P421<br>DeWal #204-2HD #204-5<br>St. Gobain #2255-2 #2255-5<br>Taconic #6445-02 #6115-05 |

| WIDTH |          |        | L      | LENGTH: 36 YD (108') 33M |        |      |        | 4') 16.5M |
|-------|----------|--------|--------|--------------------------|--------|------|--------|-----------|
|       |          | RLS/CS | TFES   | -2HD                     | TFE    | S-5  | TFES   | S-10      |
|       |          |        | * ROLL | CASE                     | * ROLL | CASE | * ROLL | CASE      |
| 1/4"  | (6.3mm)  | 144    |        |                          |        |      |        |           |
| 3/8"  | (9.5mm)  | 96     |        |                          |        |      |        |           |
| 1/2"  | (12.7mm) | 72     |        |                          |        |      |        |           |
| 3/4"  | (19.0mm) | 48     |        |                          |        |      |        |           |
| 1"    | (25.4mm) | 36     |        |                          |        |      |        |           |
| 1.5"  | (38.1mm) | 24     |        |                          |        |      |        |           |
| 2"    | (50.8mm) | 18     |        |                          |        |      |        |           |
| 3"    | (76.2mm) | 12     |        |                          |        |      |        |           |
| 21.5" | (546mm)  | LOG    |        |                          |        |      |        |           |
| 36"   | (914mm)  | LOG    |        |                          |        |      |        |           |

\* MINIMUM 6 INCHES PER ITEM.

# Kapton<sup>™</sup> Alternative Polyimide Tapes...

**KPT-(Mil)...** Wave Solder/Hot Air Leveling Tape 1 and 2 mil Electrical grade Kapton<sup>™</sup> alternative POLYIMIDE film coated with a high performance silicone adhesive. Thin and conformable with outstanding tear and abrasion resistance at elevated temperatures. Adhesive will thermoset to increase adhesion values. Leaves minimal residue when removed after manufacturing process; reduces clean-up time and minimizes rejects. Permits observation of board during processing. Excellent resistance to acids, oils, solvents, aging, staining, water immersion. Protects gold contacts from molten solder during hot air wave solder leveling process. Film meets UL510. Formulated to meet spec MIL-P-46112B. 3" plastic core.

| WI    | DTH       | RLS/CS      | * ROLL | CASE |
|-------|-----------|-------------|--------|------|
| KPT-1 | 3         | 36 YD (33M) |        |      |
| 1/4"  | (6.3mm)   | 144 or 192  |        |      |
| 3/8"  | (9.5mm)   | 96 or 128   |        |      |
| 1/2"  | (12.7mm)  | 72 or 96    |        |      |
| 5/8"  | (15.9mm)  | 60          |        |      |
| 3/4"  | (19.0mm)  | 48 or 64    |        |      |
| 7/8"  | (22.2mm)  | 48          |        |      |
| 1"    | (25.4mm)  | 36 or 48    |        |      |
| 1.5"  | (38.1mm)  | 24 or 32    |        |      |
| 2"    | (50.8mm)  | 24          |        |      |
| 3"    | (76.2mm)  | 12          |        |      |
| 4"    | (101.6mm) | 12          |        |      |
| 25.2" | (640mm)   | LOG         |        |      |

#### \* MINIMUM 6 INCHES.

Alternative to Dielectric Polymer #NT-590; Permacel #P-221; 3M #5419, #5433; Shurtape #6325-01; Scapa #557; St. Gobain/Furon #2345-1; Dewal #304-1; Ideal #9321, #IT-7170; TLC #CT961; Specialty Tapes #S2210; Lanmar #595-1; Chemfab #360-1S; Tesa #4428.

| Physical Properties:   | KPT-1        | KPT-2                         |
|------------------------|--------------|-------------------------------|
| Film Thickness         | 1 mil        | 2 mil                         |
| Tape Thickness         | 2.6 mil      | 3.5 mil                       |
| Adhesion               | 23.8 oz/in   | 27.4 oz/in                    |
| Tensile Strength       | >20.6 lbs/in | >36.5 lbs/in                  |
| Elongation             | >30%         | >70%                          |
| Dielectric Strength    | >4000 V      | >8000 V                       |
| Temperature Resistance | 200°C (392   | 2 °F)/30 min                  |
| Film Color             | Gold/Amber   | (transparent)                 |
|                        |              | <sup>™</sup> DuPont Trademark |
| WIDTH                  | RLS/CS * RO  | LL CASE                       |
|                        |              |                               |

| KPT-2 |           | 36 YD (33M) |  |
|-------|-----------|-------------|--|
| 1/4"  | (6.3mm)   | 144 or 192  |  |
| 3/8"  | (9.5mm)   | 96 or 128   |  |
| 1/2"  | (12.7mm)  | 72 or 96    |  |
| 5/8"  | (15.9mm)  | 60          |  |
| 3/4"  | (19.0mm)  | 48 or 64    |  |
| 7/8"  | (22.2mm)  | 48          |  |
| 1"    | (25.4mm)  | 36 or 48    |  |
| 1.5"  | (38.1mm)  | 24 or 32    |  |
| 1.75" | (44.4mm)  | 24          |  |
| 2"    | (50.8mm)  | 24          |  |
| 3"    | (76.2mm)  | 12          |  |
| 4"    | (101.6mm) | 12          |  |
| 19.7" | (500mm)   | LOG         |  |

#### \* MINIMUM 6 INCHES.

Alternative to Electro Tape #95-2; Ideal #9322; T&F #3903; American #304-2; Anchor #K-350; Permacel #P-222; Taconic #6325-02; Berry Global #2345-2; Tesa #4429; Dewal #303-2.

# PTFE Coated Glass Fabric Tapes...

#### TFE- Mil thickness (-3, -5, -6, or -10)... Specify with (WL) or without (SW) liner.

Impregnated fiberglass cloth, consisting of warp and fill yarns, coated with a high temperature **silicone adhesive**. Excellent electrical, mechanical and chemical properties. Used as a primary insulation in a variety of electrical equipment and heat sealing bars, chute liners, gaskets, bearing surfaces, tabletop covers, guide rails and roll covers. Low friction surface; abrasion resistant. Product comes standard with liner ("WL") or available self-wound ("SW"). 1/2" AND 3/4" WIDE ROLLS MUST BE SELF WOUND. Also available without adhesive ("NA"). 3" plastic core.

| Physical Properties  |              | TFE-3WL or TFE-3SW   | TFE-5WL or TFE-5SW    | TFE-6WL or TFE-6SW    | TFE-10WL or TFE-10SW  |
|----------------------|--------------|----------------------|-----------------------|-----------------------|-----------------------|
| Backing Thickness    |              | 2.8 mil/0.0028"      | 4.6 mil/0.0046"       | 5.4 mil/0.0054"       | 9.1 mil/0.0091"       |
| Total Tape Thicknes  | S            | 5.0 mil/0.0050"      | 6.8 mil/0.0068"       | 8.4 mil/0.0084"       | 12.1 mil/0.0121"      |
| Breaking Strength (V | Varp   Fill) | 100 lb/in   70 lb/in | 135 lb/in   120 lb/in | 150 lb/in   140 lb/in | 290 lb/in   180 lb/in |
| Adhesion             |              | 43 oz/in             | 36 oz/in              | 40 oz/in              | 60 oz/in              |
| Elongation (Warp   F | ill)         | 3.4%   2.0%          | 2.9%   3.2%           | 3.0%   4.0%           | 4.0%   3.4%           |
| Operating Temperat   | ure Range    | -100°F to 500°F      | -100°F to 500°F       | -100°F to 500°F       | -100°F to 500°F       |
| Electrical Strength  | Ū.           | 5.0 kV               | 6.1 kV                | 6.5 kV                | 8.0 kV                |
| Alternative to:      | 3M           | #5451                | #5452                 | #5453                 | #5454                 |
|                      | DeWal        | #134-3               | #134-5                | #134-6                | #134-10               |
|                      | St. Gobain   | #SG25-03             | #SG25-05              | #SG25-06              | #SG25-10              |
|                      | Greenbelt    | #100-3S              | #100-5S               | #100-6S               | #100-10S              |
|                      | W.F. Lake    | #L40S-3              | #L40S-5               | #L-40S-6              | #L-40S-10             |
|                      | Taconic      | #6085-03             | #6085-05              | #6085-06              | #6085-10              |
|                      | Chemfab      | #350-35              | #350-5S               | #350-6S               | #350-10S              |
|                      | Lanmar       | #635-3               | #635-5                | #635-6                | #635-0                |
|                      | AFC          | #25003S              | #25005S               | #25006S               | #25010S               |

|                           |                         | LENGTH: 36 YD (108') 33M |           |            |           |           |           |            |            |            |
|---------------------------|-------------------------|--------------------------|-----------|------------|-----------|-----------|-----------|------------|------------|------------|
| WIDTH                     |                         | RLS/CS                   | TFE-3WL o | or TFE-3SW | TFE-5WL o | r TFE-5SW | TFE-6WL o | or TFE-6SW | TFE-10WL o | r TFE-10SW |
|                           |                         |                          | * ROLL    | CASE       | * ROLL    | CASE      | * ROLL    | CASE       | * ROLL     | CASE       |
| 1/2"                      | (12.7mm)                | 72                       |           |            |           |           |           |            |            |            |
| 3/4"                      | (19.0mm)                | 48                       |           |            |           |           |           |            |            |            |
| 1"                        | (25.4mm)                | 36                       |           |            |           |           |           |            |            |            |
| 1.5"                      | (38.1mm)                | 24                       |           |            |           |           |           |            |            |            |
| 2"                        | (50.8mm)                | 18                       | 1         |            | 1         |           | 1         |            | 1          |            |
| 3"                        | (76.2mm)                | 12                       | 1         |            | 1         |           | 1         |            | 1          |            |
| 36"                       | (914.0mm)               | LOG                      |           |            |           |           |           |            | ĺ          |            |
| PTFE Coated Glass Fabrics |                         | TFE                      | -3NA      | TFE        | -5NA      | TFE       | -6NA      | TFE-1      | 10NA       |            |
| Without                   | Without Adhesive ("NA") |                          | 18 YD     | 36 YD      | 18 YD     | 36 YD     | 18 YD     | 36 YD      | 18 YD      | 36 YD      |
|                           | (cost per inch width)   |                          |           |            |           |           |           |            |            |            |

\* MINIMUM 6 INCHES PER ITEM.

## **UHMW Polyethylene Tapes...**

### UHMW-(Mil)... Acrylic Adhesive

Ultra High Molecular Weight (UHMW) Polyethylene Tape. 3 mil, 5 mil, 10 mil, 15 mil and 20 mil with an aggressive acrylic adhesive. Its high chemical and abrasion resistance and extremely low coefficient of friction makes this a versatile engineering material for many severe service applications. Materials slide freely over tape surface with no slip/stick tendency. High impact strength and shock absorbing properties. Outwears Teflon<sup>™</sup> and is a good replacement when high temperature resistance is not a requirement. Rub strips on conveyors, bearings and sliding surfaces, chutes and hopper liners, dead plates, wear pads, guide rails, furniture and drawer slides. Used primarily in automotive and mechanical applications. UHMW-3A, 5A, 10A, & 15A meets automotive specs: Chrysler MS-CH612, Ford ESB-M3G123-B, GM 6419M. Wound on a 2 mil blue poly liner. 3" plastic core. FILM COLOR: Natural transparent.

| Physical Properties              | UHMW-3A      | UHMW-5A   | UHMW-10A  | UHMW-15A  | UHMW-20A  |
|----------------------------------|--------------|-----------|-----------|-----------|-----------|
| Backing Thickness                | 3.0 mil      | 5.0 mil   | 10.0 mil  | 15.0 mil  | 20.0 mil  |
| Total Tape Thickness (w/o liner) | 5.0 mil      | 7.0 mil   | 11.8 mil  | 17.3 mil  | 21.8 mil  |
| Liner Color / Type               | Blue Poly    | Blue Poly | Blue Poly | Blue Poly | Blue Poly |
| Peel Adhesion                    | 60 oz/in     | 60 oz/in  | 60 oz/in  | 60 oz/in  | 60 oz/in  |
| Tensile Strength                 | 18 lb/in     | 30 lb/in  | 60 lb/in  | 60 lb/in  | 60 lb/in  |
| Elongation                       | 300%         | 300%      | 300%      | 300%      | 300%      |
| Max. Operating Temperature       | 200°F        | 200°F     | 200°F     | 200°F     | 200°F     |
| Alternative to: Dewal            | #423-3       | #423-5FW  | #423-10   | #423-15   | #423-20   |
| 3M                               | #5425, #9325 | #5430     | #5423     |           |           |
| Lamart                           | #150-3       | #150-5    | #150-10   |           |           |
| Venture                          |              | #967      | #968      |           |           |
| St. Gobain                       | #2302-3R     | #2302-5R  | #2300-10R | #2302-15  | #2302-20R |
| Specialty Tape                   |              | #S882     | #S884     |           |           |
| Taconic                          | #6311-03     | #6311-05  | #6311-10  | #6311-15  | #6311-20  |
| Lanmar                           | #622-3R      | #622-5R   | #622-10R  |           | #622-20R  |

|           |          |          | LENGTH: 36 YD (33M) 108' |      |         |      | LENGTH: 18 YD (16.5M) 54' |      |          | ) 54' |          |      |
|-----------|----------|----------|--------------------------|------|---------|------|---------------------------|------|----------|-------|----------|------|
| WIDTH     |          | RLS/CS   | RLS/CS UHMW-3A           |      | UHMW-5A |      | UHMW-10A                  |      | UHMW-15A |       | UHMW-20A |      |
|           |          |          | * ROLL                   | CASE | * ROLL  | CASE | * ROLL                    | CASE | * ROLL   | CASE  | * ROLL   | CASE |
| 1/2"      | (12.5mm) | 72 or 96 |                          |      |         |      |                           |      |          |       |          |      |
| 3/4"      | (19mm)   | 48 or 64 |                          |      |         |      |                           |      |          |       |          |      |
| 1"        | (25mm)   | 36 or 48 |                          |      |         |      |                           |      |          |       |          |      |
| 1.5"      | (38mm)   | 24 or 32 |                          |      |         |      |                           |      |          |       |          |      |
| 2"        | (50mm)   | 18 or 24 |                          |      |         |      |                           |      |          |       |          |      |
| 3"        | (75mm)   | 16       |                          |      |         |      |                           |      |          |       |          |      |
| 4"        | (100mm)  | 12       |                          |      |         |      |                           |      |          |       |          |      |
| 27" (26") | (673mm)  | LOG      |                          |      |         |      |                           |      |          |       |          |      |

\* MINIMUM 6 INCHES PER ITEM.

## Metalized Polyester Film Tapes...

### MMYP-1... Acrylic Adhesive

1 mil Metalized Polyester Film with a brilliant, vibrant, mirrorlike finish, coated with an aggressive, long lasting acrylic adhesive. Tapes have excellent chemical and thermal stability. Silver can be qualified to meet Federal Specification #L-T-100B, Type II. 3" plastic core.

#### Applications...

Reflective shielding; industrial and graphic arts; decorative trim, automotive trim, nameplates, electric appliances, advertising displays; suitable for micro film splicing; also can be used in photo sensing applications to detect splices and to facilitate roll changeovers- recommend test sampling first.

#### **Physical Properties:**

| Adhesive          | Acrylic     |
|-------------------|-------------|
| Total Thickness   | 2.1 mil     |
| Adhesion to Steel | 50 oz/in    |
| Tensile Strength  | 25 lbs/in   |
| Elongation        | 115%        |
| Temperature       | up to 300°F |
|                   |             |

#### LENGTH: 72 YD (66M) **OTHER COLORS** SILVER WIDTH RLS/CS \* ROLL CASE \* ROLL CASE 1/4" (6.3mm) 192 3/8" (9.5mm) 128 1/2" (12.7mm) 96 3/4" 64 (19.0mm) 48 1" (25.4mm) 1.5' 32 (38.1mm) 2" (50.8mm) 24 3" (76.2mm) 16 4" 12 (101.6mm) 6" (152.4mm) 8 38.4" LOG (975mm)

#### \* MINIMUM 6 INCHES PER COLOR.

Alternative to 3M #850; Ideal #505; TLC #CT941M; Achem #MP50; Tesa #4137; Venture #1555CW; St. Gobain/Furon #MT150 & #PS100; Specialty Tapes #S298; Decker #136.

#### 5 COLORS AVAILABLE: SILVER, BLACK, GOLD, GREEN & RED.

(Other colors available as special order)

38.4" (975mm) x 660M (722 yd) Jumbos Available.

# **Double Coated PVC Tapes...**

### DC-4414W... PVC (White)

5.5 mil exclusive of liner. 1.5 mil White PVC film coated on both sides with a **solvent based acrylic adhesive**. This product comes with a gold siliconized paper release liner. Extremely aggressive adhesive bonds well to nearly all materials, even to difficult surfaces like foams, PE and PP films. Excellent temperature, UV, aging, and water vapor resistance. Used for secure attachment of extruded plastic profiles in furniture and general industries. Used extensively for mounting of signs and large format graphics. Recommended for bonding trims in automotive and other industries. **Adhesion (1 min dwell): 80 oz/in.** Temperature Resistance: -40°F up to 158°F. 3" neutral core/carton.

| DC-4420 PVC | (White) |
|-------------|---------|
|-------------|---------|

9.1 mil exclusive of liner. 1.5 mil White PVC film coated on both sides with a **solvent based acrylic adhesive.** Gold siliconized paper liner. Extremely aggressive adhesive bonds well to nearly all materials, even to difficult surfaces like foams, PE and PP films. Excellent temperature, UV, aging, and water vapor resistance.

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#### Applications...

Used for bonding rubber, plastic, metal and wood substrates; for permanent mounting of nameplates and decorative trim on appliances and furniture.

#### **Physical Properties...**

| i ilyoloal i roportioolii     |                            |
|-------------------------------|----------------------------|
| Adhesion to SST (1 min dwell) | 110 oz/in.                 |
| Elongation                    | 35%                        |
| Minimum Application Temp:     | +15°C (59°F)               |
| Temperature Resistance        | -40°F to +158°F continuous |
|                               |                            |

54" (1372mm) x 600M (656yd) Jumbos Available.

Add -PC for plastic cores + \$ per case or log.

### DC-4420LB... PVC (Clear or \*Black)

7.87 mil (0.20mm) exclusive of liner. 3.2 mil (80 micron) PVC film is coated on both sides with a **modified acrylic adhesive**, solvent free, based on aqueous dispersions. 90gsm Gold glassine paper release liner. Extremely aggressive adhesive bonds well to nearly all materials, even to difficult surfaces like foams, PE and PP films. Excellent temperature, UV, aging, and water vapor resistance.

#### Applications...

Used for bonding rubber, plastic, metal and wood substrates; for permanent mounting of nameplates and decorative trim on appliances and furniture.

**Physical Properties...** Adhesion (1 hr. dwell) Shear resistance Temperature resistance



157 oz/in. 14 lbs/in² -40°F to +176°F

39.4" (1000mm) x 500M (547 yd) Jumbos Available.

### DC-4425AR... PVC (White)

9.84 mil exclusive of liner. The 3.2 mil white PVC film is coated on both sides with a **modified acrylic adhesive**, solvent free, based on aqueous dispersions. 90gsm Gold glassine paper release liner. Its adhesive strength builds with time and is very moisture and temperature resistant. This adhesive has good tack and adheres extremely well to PE and PP films as well as to rough surfaces such as chipboards. APEO/APE Free. **Adhesion to SST: 164 oz/in** (1 hr dwell). Temperature Resistance: -40°F to 266°F.

|       |          |          |      | CASES |     |
|-------|----------|----------|------|-------|-----|
| W     | IDTH     | RLS/CS   | 1-2  | 3-11  | 12+ |
|       |          | 36 YD (3 | 33M) |       |     |
| 3/8"  | (9mm)    | 96       |      |       |     |
| 1/2"  | (12mm)   | 72       |      |       |     |
| 3/4"  | (18mm)   | 48       |      |       |     |
| 1"    | (24mm)   | 36 or 48 |      |       |     |
| 1.5"  | (36mm)   | 24       |      |       |     |
| 2"    | (48mm)   | 18 or 24 |      |       |     |
| 3"    | (72mm)   | 12 or 16 |      |       |     |
| 4"    | (96mm)   | 12       |      |       |     |
| 39.4" | (1000mm) | LOG      |      |       |     |

39.4" (1000mm) x 500M (547Yd) Jumbos Available.

|      |          | 36 YD    | (33M) |
|------|----------|----------|-------|
| 3/8" | (9mm)    | 96       |       |
| 1/2" | (12mm)   | 72       |       |
| 3/4" | (18mm)   | 48       |       |
| 1"   | (24mm)   | 36 or 48 |       |
| 1.5" | (36mm)   | 24       |       |
| 2"   | (48mm)   | 18 or 24 |       |
| 3"   | (72mm)   | 12 or 16 |       |
| 4"   | (96mm)   | 12       |       |
| 54"  | (1372mm) | LOG      |       |

|      |          | 60 YD    | (55M) |
|------|----------|----------|-------|
| 1/2" | (12mm)   | 72       |       |
| 3/4" | (18mm)   | 48       |       |
| 1"   | (24mm)   | 36       |       |
| 1.5" | (36mm)   | 24       |       |
| 2"   | (48mm)   | 18 or 24 |       |
| 3"   | (72mm)   | 12 or 16 |       |
| 54"  | (1372mm) | LOG      |       |

Alternative to Tesa #4970; Scapa #S301; #3M #419;IPG #597; Lohman #370.

#### Other roll widths and/or lengths available upon request.

|         |          | 36 YE    | ) (33M)  |
|---------|----------|----------|----------|
| 3/8"    | (9mm)    | 96       |          |
| 1/2"    | (12mm)   | 72       |          |
| 3/4"    | (18mm)   | 48       |          |
| 1"      | (24mm)   | 36 or 48 |          |
| 1.5"    | (36mm)   | 24       |          |
| 2"      | (48mm)   | 18 or 24 |          |
| 3"      | (72mm)   | 12       |          |
| 4"      | (96mm)   | 12       |          |
| 39.4"   | (1000mm) | LOG      |          |
| * 500 1 |          |          | (- 4 05) |

#### \* FOR BLACK FILM, ADD 5% (x 1.05).

60 YD (55M)

|       |          | 00 10    | (3310) |
|-------|----------|----------|--------|
| 3/8"  | (9mm)    | 96       |        |
| 1/2"  | (12mm)   | 72       |        |
| 3/4"  | (18mm)   | 48       |        |
| 1"    | (24mm)   | 36       |        |
| 1.5"  | (36mm)   | 24       |        |
| 2"    | (48mm)   | 18 or 24 |        |
| 3"    | (72mm)   | 12       |        |
| 39.4" | (1000mm) | LOG      |        |
|       |          |          |        |

#### \* FOR BLACK FILM, ADD 5% (x 1.05).

|       |          | 36 YD    | ) (33M) |
|-------|----------|----------|---------|
| 3/8"  | (9mm)    | 96       |         |
| 1/2"  | (12mm)   | 64       |         |
| 3/4"  | (18mm)   | 48       |         |
| 1"    | (24mm)   | 36 or 48 |         |
| 1.5"  | (36mm)   | 24       |         |
| 2"    | (48mm)   | 18 or 24 |         |
| 3"    | (72mm)   | 12 or 16 |         |
| 4"    | (96mm)   | 12       |         |
| 39.4" | (1000mm) | LOG      |         |

39.4" (1000mm) x 500M Jumbos Available.

## **Double Coated Polyester Tapes...**

### DC-1114... Polyester (Clear)

3.5 mil (0.09mm) exclusive of liner. 0.5 mil thin clear polyester film coated on both sides with an aggressive synthetic **hot melt rubber adhesive**, and wound on a 2.7 mil white siliconized paper release liner. Superior moisture resistance in humid conditions once bonded. Excellent quick-stick. Ideal for laminating difficult substrates and various webs, such as foams and foils. Perfect for splicing of papers, plastics, films, foils, etc. Used in general purpose bonding and mounting (e.g. nameplates, mouse pad assembly). **Adhesion to SST: 64 oz/in.** Elongation: 130%. Environmentally friendly; solventless adhesive. Temperature Resistance: -4°F to 140°F. 3" neutral core/carton.

## DC-4106LW... Polyester (Clear)

2.4 mil (0.06mm) exclusive of liner. 0.5 mil clear polyester film coated on both sides with a modified **solvent free water based acrylic adhesive.** Light blue siliconized paper liner. Adheres to nearly all materials, even to difficult surfaces like foams and PE film. Good alternative to adhesive transfer tapes as it is thin, hand tearable, and easier to apply by hand. Very good temperature, UV, aging and water vapor resistance. No plasticizer migration. Can be used for splicing, bonding, and laminating paper, corrugated paper, films, plastics, foils, etc. For mounting nameplates, keyboard assemblies; laminating various webs. **Adhesion: >47 oz/in**. Temperature Resistance: -40°F to 212°F. 3" neutral core/carton.

### DC-4109RS... Polyester (Clear)

3.5 mil (0.09mm) exclusive of liner. 0.5 mil clear polyester film substrate coated on both sides with a modified **solvent free water based acrylic adhesive.** Tape is provided on a gold siliconized paper liner. Superior moisture resistance in high humidity. Excellent low and high temperature performance. Perfect for splicing of various materials such as papers, plastics, films, foils, etc., for mounting nameplates, keyboard assembly, and for laminating dissimilar metals. **Adhesion: >29 oz/in.** Temperature Resistance: -40°F to 392°F. 3" neutral core/carton.

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### DC-4109CS... Polyester (Clear)

3.5 mil (0.09mm) exclusive of liner. 0.5 mil clear polyester film substrate coated on both sides with an extremely aggressive quick stick, high peel and high shear strength, **solvent free waterbased pure acrylic adhesive.** Wound on a siliconized 80gsm white glassine paper release liner. Superior moisture resistance in high humidity. **Adhesion: >44 oz/in.** Temperature Resistance: -40°F to 292°F. High speed flying splice of paper, corrugated paper, plastics, films, foils, etc.; mounting nameplates, keyboard assembly.; laminating dissimilar metals. 3" neutral core/carton.

39.4" (1000mm) x 1000M Jumbos Available.

### DC-4109/R... Polyester (Bright Red)

3.5 mil (0.089mm) exclusive of liner. 0.5 mil **bright red** polyester film (opaque) coated on both sides with an aggressive, **clear acrylic adhesive**. 55# White kraft paper liner. High tack/ adhesion/shear strength, excellent temperature performance. For splicing paper, plastics, films, foils, low/high energy surfaces and other continuous web processes when a visual splice is critical. **Adhesion: 95 oz/in**. Tensile: 7.5 lbs/in. Elongation: 100%. Temperature Resistance: -40°F to 225°F (175°F for continuous load). 3" neutral core/carton.

|      |          | _        |      | CASES |     |
|------|----------|----------|------|-------|-----|
| V    | VIDTH    | RLS/CS   | 1-2  | 3-11  | 12+ |
|      |          | 60 YD (5 | 55M) |       |     |
| 1/4" | (6mm)    | 192      |      |       |     |
| 3/8" | (9mm)    | 128      |      |       |     |
| 1/2" | (12mm)   | 96       |      |       |     |
| 3/4" | (18mm)   | 64       |      |       |     |
| 1"   | (24mm)   | 48       |      |       |     |
| 1.5" | (36mm)   | 32       |      |       |     |
| 2"   | (48mm)   | 24       |      |       |     |
| 3"   | (72mm)   | 16       |      |       |     |
| 4"   | (96mm)   | 12       |      |       |     |
| 6"   | (144mm)  | 8        |      |       |     |
| 54"  | (1370mm) | LOG      |      |       |     |

Alternative to Adchem #3175M; Venture #512; Scapa #S-662. 54" (1370mm) x approx. 1000M Jumbos Available.

#### 60 YD (55M)

|       |          |          | () |
|-------|----------|----------|----|
| 1/4"  | (6mm)    | 144      |    |
| 3/8"  | (9mm)    | 96       |    |
| 1/2"  | (12mm)   | 72 or 96 |    |
| 3/4"  | (18mm)   | 48 or 64 |    |
| 1"    | (24mm)   | 36 or 48 |    |
| 1.5"  | (36mm)   | 24 or 32 |    |
| 2"    | (48mm)   | 18 or 24 |    |
| 3"    | (72mm)   | 12 or 16 |    |
| 4"    | (96mm)   | 12       |    |
| 39.4" | (1000mm) | LOG      |    |

Alternative to Tesa #4972.

39.4" (1000mm) x 1000M Jumbos Available.

|      |          | 60 YE | ) (55M) |
|------|----------|-------|---------|
| 1/4" | (6mm)    | 192   |         |
| 3/8" | (9mm)    | 128   |         |
| 1/2" | (12mm)   | 96    |         |
| 3/4" | (18mm)   | 64    |         |
| 1"   | (24mm)   | 48    |         |
| 1.5" | (36mm)   | 32    |         |
| 2"   | (48mm)   | 24    |         |
| 3"   | (72mm)   | 16    |         |
| 4"   | (96mm)   | 12    |         |
| 59"  | (1500mm) | LOG   |         |

59" (1500mm) x 800M Jumbos Available.

|       |          | 60 YD    | (55M) |
|-------|----------|----------|-------|
| 1/4"  | (6mm)    | 144      |       |
| 3/8"  | (9mm)    | 96       |       |
| 1/2"  | (12mm)   | 72       |       |
| 3/4"  | (18mm)   | 48       |       |
| 1"    | (24mm)   | 36 or 48 |       |
| 1.5"  | (36mm)   | 24 or 32 |       |
| 2"    | (48mm)   | 18 or 24 |       |
| 3"    | (72mm)   | 12 or 16 |       |
| 4"    | (96mm)   | 12       |       |
| 6"    | (144mm)  | 8        |       |
| 39.4" | (1000mm) | LOG      |       |

Alternative to Venture #514CW & #518; 3M #415; Adchem #254M; Int'l Tape #202 & #203; Anchor #593; Berry Global #126.

ini i rape #202 & #203, Anchor #393, Berry Global #126.

| 60 YD | (55M) |
|-------|-------|
|-------|-------|

|       |          | 00 1 D   |  |
|-------|----------|----------|--|
| 1/2"  | (12mm)   | 72 or 96 |  |
| 3/4"  | (18mm)   | 48 or 64 |  |
| 1"    | (24mm)   | 36 or 48 |  |
| 1.5"  | (36mm)   | 24 or 32 |  |
| 2"    | (48mm)   | 18 or 24 |  |
| 3"    | (72mm)   | 12 or 16 |  |
| 55.7" | (1414mm) | LOG      |  |

Alternative to Venture #515R; 3M #9420 & #9737R; Berry Global #756; Int'l Tape #713R; Scapa #5234R; Newbond #TF2404. 55.7" (1414mm) x 1000Yd Jumbos Available.

## **Double Coated Polyester Tapes...**

### DC-4123... Polyester (Clear) - Red PP Liner

7.5 mil exclusive of liner. 0.5 mil clear polyester film coated with a very aggressive, high tack, high shear **solvent based acrylic adhesive.** This product comes with a dimensionally stable Red PP release liner making it suitable for precision die-cut applications. It has excellent temperature, UV, aging, and water vapor resistance. Also has good plasticizer resistance. **Adhesion to SST: (1 min. dwell): 88 oz/in.** Temperature Resistance: up to 320°F long term, 356°F short term. Elongation: 100%. Tensile Strength: 14 lbs/in. Used for bonding, joining, laminating when high tack and high shear are critical. 3" neutral core/carton.

#### Minimum 6 inches @ 1-2 case price +10%.

54" (1372mm) x 700M Jumbos Available.

Also stocked in 180yd length @ 60yd proportional pricing.

|      |          |          |      | CASES |     |
|------|----------|----------|------|-------|-----|
| V    | VIDTH    | RLS/CS   | 1-2  | 3-11  | 12+ |
|      |          | 36 YD (3 | 33M) |       |     |
| 3/8" | (9mm)    | 96       |      |       |     |
| 1/2" | (12mm)   | 72       |      |       |     |
| 3/4" | (18mm)   | 48       |      |       |     |
| 1"   | (24mm)   | 36       |      |       |     |
| 1.5" | (36mm)   | 24       |      |       |     |
| 2"   | (48mm)   | 18       |      |       |     |
| 3"   | (72mm)   | 12       |      |       |     |
| 54"  | (1372mm) | LOG      |      |       |     |
|      |          |          |      |       |     |

|      |          | 60 YD | (55M) |
|------|----------|-------|-------|
| 3/8" | (9mm)    | 96    |       |
| 1/2" | (12mm)   | 72    |       |
| 3/4" | (18mm)   | 48    |       |
| 1"   | (24mm)   | 36    |       |
| 1.5" | (36mm)   | 24    |       |
| 2"   | (48mm)   | 18    |       |
| 3"   | (72mm)   | 12    |       |
| 54"  | (1372mm) | LOG   |       |

Alternative to Tesa #4965, Lohman #373, Adchem #488M-PP-54.

## **Double Coated Polypropylene Tapes...**

#### DC-1503... Polypropylene (Clear)

3.8 mil (0.097mm) exclusive of liner. 1.1 mil clear BOPP film coated on both sides with a **synthetic rubber resin adhesive.** Gold siliconized paper release liner. Solvent-free adhesive, ideal for fixing photographs. Used for core start-ups, splicing, holding, joining, attaching, mounting, and laminating applications. Good tack on flat surfaces. **Adhesion to SST: 73 oz/in (exposed side); 110 oz/in (liner side).** Tensile Strength: 23 lbs/in. Elongation: 140%. Temperature Resistance: 140°F. 3" neutral core/carton.

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53.5" (1360mm) x 1200M Jumbos Available.

### DC-1511... Polypropylene (White)

4.3 mil (0.110mm) exclusive of liner. 2.0 mil white non-oriented polypropylene coated on both sides with a high grade **hot melt rubber adhesive.** White siliconized paper release liner. High stretch for curved surfaces. High adhesion to paper, plastic and metal surfaces, excellent aging properties. Good adhesion to rough surfaces. Hand tearable. Economical carpet tape. **Adhesion to SST: 71 oz/in.** Tensile Strength: 5 lbs/in. Elongation: 800%. Environmentally friendly; solventless adhesive. Temperature Resistance: -4°F to 140°F. 3" neutral core/carton.

54" (1370mm) x 900M to 1300M Jumbos Available.

## DC-3522... Polypropylene (Clear)

8.5 mil (0.215mm) exclusive of liner. 2.2 mil high performance clear polypropylene film coated on both sides with an age-resistant, **solvent based acrylic adhesive.** Gold siliconized paper liner. Extremely aggressive, ensuring permanency of the bond, even when exposed to elements (UV, humidity, solvents and chemicals). Bonds well to nearly all materials - metal, plastic, HSE, LSE, rough surfaces, etc. Used for mounting plastic/wood trims, fabrication of heavy decorative materials and displays, mounting transparent signs, bonding vinyl decals, and attaching plastic corner guards or extrusions. **Adhesion: 80 oz/in.** Temperature Resistance: -40°F to 248°F (320°F short term). 3" neutral core/carton.

|       |          |           |       | CASES |     |
|-------|----------|-----------|-------|-------|-----|
| V     | /IDTH    | RLS/CS    | 1-2   | 3-11  | 12+ |
|       |          | 60 YD (   | (55M) |       |     |
| 3/8"  | (9mm)    | 96 or 128 |       |       |     |
| 1/2"  | (12mm)   | 72 or 96  |       |       |     |
| 3/4"  | (18mm)   | 48 or 64  |       |       |     |
| 1"    | (24mm)   | 36 or 48  |       |       |     |
| 1.5"  | (36mm)   | 24 or 32  |       |       |     |
| 2"    | (48mm)   | 18 or 24  |       |       |     |
| 3"    | (72mm)   | 12 or 16  |       |       |     |
| 53.5" | (1360mm) | LOG       |       |       |     |

CV6E6

Alternative to Tesa #64621; Venture #1162, #1163; Sicad #700RDA; 3M #9576; Davik #DS4101; Boma #4140.

#### 25 YD (23M) 1/2" (12mm) 96 3/4 (18mm) 64 1" (24mm) 48 1.5 (36mm) 32 2" 24 (48mm) 3" (72mm) 16 54" (1370mm) LOG

|      |          | 36 YD | D (33M) |
|------|----------|-------|---------|
| 1/2" | (12mm)   | 96    |         |
| 3/4" | (18mm)   | 64    |         |
| 1"   | (24mm)   | 48    |         |
| 1.5" | (36mm)   | 32    |         |
| 2"   | (48mm)   | 24    |         |
| 3"   | (72mm)   | 16    |         |
| 54"  | (1370mm) | LOG   |         |

Alternative to Int'l Tape #850; Tesa #64622.

#### 55 YD (50M) 1/4' (6mm) 144 3/8' 96 (9mm) 1/2' (12mm) 72 3/4" 48 (18mm) 1" (24mm) 36 1.5 (36mm) 24 2" (48mm) 18 3" (72mm) 12 54' (1372mm) LOG

Alternative to Tesa #51970.

Minimum 6 inches @ 1-2 case price +10%.

54" (1372mm) x 600M Jumbos Available.

## **Double Coated Tapes With Differential Adhesion...**

### DC-3106R/P... Polyester (Clear)

2.4 mil exclusive of liner. 0.5 mil clear polvester film differentially coated with a high tack and low tack acrylic adhesive system. 55# White kraft paper liner. The exposed/unwind side is coated with a high tack acrylic adhesive with moderate adhesion. The liner side is coated with a low tack acrylic adhesive with excellent removability. Performs well in low & moderate temperatures. Resistant to UV, moisture, some solvents, mild acids, oil & grease. Excellent adhesion to metals, glass, films, paper & some treated polyolefins. Used as a closure system for reclosable bags, pouches & envelopes, core start-ups and end tabbing of papers, foils & films; mounting displays that can easily be removed/ replaced/repositioned; temporary laminating applications; making removable stickers & labels. Adhesion: 35 oz/in (exposed), 13 oz/in (liner). Tack: 45 oz/in (exposed), 25 oz/in (liner). Elongation: 100%. Temperature Range: -40°F to 250°F. 3" neutral paper core/carton.

#### DC-665... Linerless/Repositionable (Clear)

3.5 mil (0.089mm). 3M<sup>™</sup> Removable Repositionable Tape 665 is a clear, linerless tape with repositionable adhesive on a clear UPVC film carrier. Slight differential tack. Low temperature and medium solvent resistance. Excellent UV resistance & good solvent resistance. Good for a variety of lightweight materials like paper, photographic paper, foams, cardboard. For temporary mounting, adhering, attaching, temporary positioning and reclosable bags/ envelopes. Used in the crafts, commercial, signage and arts industries. Adhesion: 23 oz/in. (exposed), 25 oz/in (covered). Temperature Range: -60°F to 125°F. 3" 3M<sup>™</sup> paper core.

## **Double Coated Paper Tapes...**

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### DC-2306... Crepe Paper

6.0 mil (9.2 mil with liner). 3.5 mil high quality saturated crepe paper coated on both sides with a medium tack, high shear, synthetic copolymer **rubber based adhesive**. 60# white calendared siliconized paper liner. Good adhesion with excellent repositionability. Used for general purpose bonding of papers, films, fabrics, etc; splicing, core start ups; great for holding wood cuts & dies with little to no residue upon removal; and mounting golf club grip handles depending on lubricant type. Do NOT laminate/bond to materials containing migrating plasticizers. **Adhesion: 80 oz/in.** Tensile: 16 lbs/in. Elongation: 5%. Application Temp: 60°F to 120°F. Temp. Range: 0°F to 180°F. 3" neutral core/carton.

### DC-2308... Crepe Paper

7.5 mil (10.7 mil with liner). 5 mil high quality saturated crepe paper, coated on both sides with an aggressive **synthetic rubber adhesive**, wound on a 3.2 mil super calendared, white siliconized paper liner. Used for core start-ups, splicing, holding, joining, attaching, mounting & laminating where high shear & high tack are required. Works well on irregular surfaces; holding wood cuts & dies; mounting rubber or plastic printing plates. Do NOT laminate/ bond to materials containing migrating plasticizers. **Adhesion: 90 oz/in.** Tensile: 14 lbs/in. Elongation: 12%. Application Temp: 60°F to 120°F. Temp. Range: 0°F to 180°F. 3" neutral core/carton. 30" (762mm) x 1000M Jumbos Available.

|      |          | _          |      | CASES |     |
|------|----------|------------|------|-------|-----|
| V    | /IDTH    | RLS/CS     | 1-2  | 3-11  | 12+ |
|      |          | 60 YD (    | 55M) |       |     |
| 1/4" | (6mm)    | 144 or 192 |      |       |     |
| 3/8" | (9mm)    | 96 or 128  |      |       |     |
| 1/2" | (12mm)   | 72 or 96   |      |       |     |
| 3/4" | (18mm)   | 48 or 64   |      |       |     |
| 1"   | (24mm)   | 36 or 48   |      |       |     |
| 1.5" | (36mm)   | 24 or 32   |      |       |     |
| 2"   | (48mm)   | 18 or 24   |      |       |     |
| 3"   | (72mm)   | 12 or 16   |      |       |     |
| 4"   | (96mm)   | 12         |      |       |     |
| 59"  | (1500mm) | LOG        |      |       |     |

CASES

59" (1500mm) x 1000Yd Jumbos Available.

## WIDTH x \*\*LENGTH RLS/CS \* ROLL CASE 1/2" (12.7mm) x 36 Yd 72 \$6.80 \$6.45

\*\* 36Yd rolls are individually packed in 3M<sup>™</sup> retail box packaging.



0 A O F O

|      |          |        |       | CASES |     |
|------|----------|--------|-------|-------|-----|
|      | WIDTH    | RLS/CS | 1-2   | 3-11  | 12+ |
|      |          | 36 YD  | (33M) |       |     |
| 1/4" | (6mm)    | 192    |       |       |     |
| 3/8" | (9mm)    | 128    |       |       |     |
| 1/2" | (12mm)   | 96     |       |       |     |
| 3/4" | (18mm)   | 64     |       |       |     |
| 1"   | (24mm)   | 48     |       |       |     |
| 1.5" | (36mm)   | 32     |       |       |     |
| 2"   | (48mm)   | 24     |       |       |     |
| 3"   | (72mm)   | 16     |       |       |     |
| 4"   | (96mm)   | 12     |       |       |     |
| 6"   | (144mm)  | 8      |       |       |     |
| 54"  | (1372mm) | LOG    |       |       |     |

Alternative to Int'l Tape #282; Adchem #262C; 3M #400.

|      |         | 36 Y | D (33M) |  |  |
|------|---------|------|---------|--|--|
| 1/4" | (6mm)   | 192  |         |  |  |
| 3/8" | (9mm)   | 128  |         |  |  |
| 1/2" | (12mm)  | 96   |         |  |  |
| 3/4" | (18mm)  | 64   |         |  |  |
| 1"   | (24mm)  | 48   |         |  |  |
| 1.5" | (36mm)  | 32   |         |  |  |
| 2"   | (48mm)  | 24   |         |  |  |
| 3"   | (72mm)  | 16   |         |  |  |
| 4"   | (96mm)  | 12   |         |  |  |
| 6"   | (144mm) | 8    |         |  |  |
| 30"  | (762mm) | LOG  |         |  |  |

Alternative to Int'l Tape #2280; Berry Global #60C6; 3M #410; Tesa #4961; Permacel #P-05; Cantech #403-00.

**«**.....

## **Double Coated Paper Tapes...**

### DC-2315... Crepe Paper with Crepe Liner

6.0 mil (10.4 mil with liner). 4.3 mil crepe paper coated on both sides with an aggressive **natural rubber/resin adhesive** & wound with a white **crepe paper liner**. Good quick stick; great adhesive strength; bonds to most surfaces. Used in the printing industry, textile manufacturing (twisting/spinning process), steel rule die-makers/die-cutters (make-ready), & carpet installation. For bonding, mounting, holding, joining, core start-ups, and splicing applications. Used for repairing/replacing golf club grips. **Adhesion: 47 oz/in.** Quick Stick: 20 oz/in. Tensile: 23 lbs/in. Elongation: 8.5%. 3" neutral core/carton.

| 48" | (1219mm) | x 720Yd | Jumbos | Available. |
|-----|----------|---------|--------|------------|
|-----|----------|---------|--------|------------|

|      |          | _      |       | CASES |     |
|------|----------|--------|-------|-------|-----|
|      | WIDTH    | RLS/CS | 1-2   | 3-11  | 12+ |
|      |          | 36 YD  | (33M) |       |     |
| 1/4" | (6mm)    | 192    |       |       |     |
| 3/8" | (9mm)    | 128    |       |       |     |
| 1/2" | (12mm)   | 96     |       |       |     |
| 3/4" | (18mm)   | 64     |       |       |     |
| 1"   | (24mm)   | 48     |       |       |     |
| 1.5" | (36mm)   | 32     |       |       |     |
| 2"   | (48mm)   | 24     |       |       |     |
| 3"   | (72mm)   | 16     |       |       |     |
| 4"   | (96mm)   | 12     |       |       |     |
| 6"   | (144mm)  | 8      |       |       |     |
| 12"  | (300mm)  | 4      |       |       |     |
| 48"  | (1219mm) | LOG    |       |       |     |

Alternative to IPG #592; Shurtape #GG 200; #DF 63.

### DC-4309LW... Paper

3.5 mil exclusive of liner. 1.5 mil (0.35mm) white paper coated on both sides with a high tack **modified solvent free water based acrylic adhesive**; white 80 gr. siliconized paper liner. Adheres to nearly all materials, even difficult surfaces like foams & PE films. Very good temperature, UV, aging & water vapor resistance. Used for splicing, mounting, bonding, holding nameplates & laminating. **Adhesion (1 hr. dwell): >58 oz/in.** Elongation: 5%. Temp. Resistance: -40°F to +212°F. 3" neutral core/carton.

**4**.....

39.4" (1000mm) x 1000M Jumbos Available.

### DC-4317VS... Paper

6.7 mil exclusive of liner. 4 mil white paper coated on both sides with an aggressive **modified solvent free water based acrylic adhesive**; 90gsm gold glassine paper release liner. Good direct & durable adhesive strength; good dynamic & static shear strength. Good water vapor, temperature, UV & aging resistance. No plasticizer migration on most surfaces. Moderate chemical resistance (should be tested). Excellent corrugated splicing tape. Used for other holding, joining, attaching & laminating applications. **Adhesion (1 hr. dwell): 96 oz/in.** Temp. Range: -40°F to 248°F. Elongation: 5%. 3" neutral core/carton.

39.4" (1000mm) x 1000M Jumbos Available.

### DC-2307... Flatback Paper

7.0 mil (12 mil with liner). Flatback paper coated on both sides with a high shear/aggressive **solvent based natural rubber** resin adhesive. White **crepe paper liner** allows for both automatic & hand dispensing applications. Bonds to most surfaces. Conforms well to rough & irregular surfaces. Excellent for installation of golf club grips. Meets spec CID A-A-180C, Type II (replaces UU-T-91E). **Adhesion: 52 oz/in.** Quick Stick: 20 oz/in. Unwind: 11 oz/in. Tensile: 34 lbs/in. Elongation: 3%. 3" neutral core/carton.

**«**....

48" (1219mm) x 720Yd Jumbos Available.

#### 36 YD (33M) 1/4" (6mm) 144 3/8' (9mm) 96 1/2' (12mm) 72 or 96 3/4' (18mm) 48 or 64 1" 36 or 48 (24mm) 1.5 (36mm) 24 or 32 2" (48mm) 18 or 24 3" (72mm) 12 or 16 4" (96mm) 12 39.4" (1000mm) LOG

#### 36 YD (33M)

. . . . . . . . . . . . . . . . .

|       |          | 30 11    |  |
|-------|----------|----------|--|
| 1/4"  | (6mm)    | 144      |  |
| 3/8"  | (9mm)    | 96       |  |
| 1/2"  | (12mm)   | 72 or 96 |  |
| 3/4"  | (18mm)   | 48 or 64 |  |
| 1"    | (24mm)   | 36 or 48 |  |
| 1.5"  | (36mm)   | 24 or 32 |  |
| 2"    | (48mm)   | 18 or 24 |  |
| 3"    | (72mm)   | 12 or 16 |  |
| 4"    | (96mm)   | 12       |  |
| 39.4" | (1000mm) | LOG      |  |

#### 36 YD (33M)

| 1/4" | (6mm)    | 144      |  |
|------|----------|----------|--|
| 3/8" | (9mm)    | 96       |  |
| 1/2" | (12mm)   | 72 or 96 |  |
| 3/4" | (18mm)   | 48 or 64 |  |
| 1"   | (24mm)   | 36 or 48 |  |
| 1.5" | (36mm)   | 24 or 32 |  |
| 2"   | (48mm)   | 24       |  |
| 3"   | (72mm)   | 16       |  |
| 4"   | (96mm)   | 12       |  |
| 6"   | (144mm)  | 8        |  |
| 12"  | (300mm)  | 4        |  |
| 48"  | (1219mm) | LOG      |  |

Alternative to IPG #591; Tesa #4903; Shurtape #GG200; #DF65; Cantech #406-00.

Most of our items can be custom converted (other rolls widths and/or lengths). Contact us for details!

## **Double Coated Tissue Tapes...**

### DC-4210VS-B... Tissue (Black)

3.9 mil (0.10mm) exclusive of liner. 0.5 mil **black**, non-woven tissue coated on both sides with a modified, **solvent-free acrylic adhesive**, wound on a gold release liner. Exhibits a strong direct tack and continuous adhesive strength, as well as dynamic shear strength on most surfaces. No plasticizer migration on most surfaces. Excellent corrugators' splicing tape. Used in manufacturing for continuous web processes when a visual splice is needed. Good temperature, UV and aging resistance. Adhesion (1 hr. dwell): 47.5 oz/in. Elongation: 1%. Temperature Range: -40°F to 320°F. 3" neutral core/carton.

39.4" (1000mm) x 1000M Jumbos Available.

### DC-4210RS... Tissue

3.9 mil (0.10mm) exclusive of liner. 0.5 mil white, non-woven tissue coated on both sides with a modified, solvent free **water based acrylic adhesive**, wound on a siliconized gold glassine 50# release liner. It exhibits good permanent adhesive strength as well as good static and dynamic shear properties on most surfaces, even when heat is applied. No plasticizer migration on most surfaces. Excellent corrugators' splicing tape. Made specifically for corrugated, heavy paper and film splicing; but also used for general holding, joining, attaching, and laminating applications. **Adhesion (1 hr. dwell): 36 oz/in.** Dynamic Shear: 48 lb/in<sup>2</sup>. Temperature Range: -40°F to + 392°F. 3" neutral core/carton.

59" (1500mm) x 800M Jumbos Available.

|       |          | 60 Y | D (55M) |
|-------|----------|------|---------|
| 3/8"  | (9mm)    | 128  |         |
| 1/2"  | (12mm)   | 96   |         |
| 3/4"  | (18mm)   | 64   |         |
| 1"    | (24mm)   | 48   |         |
| 1.5"  | (36mm)   | 32   |         |
| 2"    | (48mm)   | 24   |         |
| 3"    | (72mm)   | 16   |         |
| 4"    | (96mm)   | 12   |         |
| 39.4" | (1000mm) | LOG  |         |

RLS/CS

WIDTH

CASES

3-11

12+

1-2

#### 55 YD (50M)

| 3/8" | (9mm)    | 128 |  |
|------|----------|-----|--|
| 1/2" | (12mm)   | 96  |  |
| 3/4" | (18mm)   | 64  |  |
| 1"   | (24mm)   | 48  |  |
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 4"   | (96mm)   | 12  |  |
| 59"  | (1500mm) | LOG |  |

|      |          | 110 Y | D (100M) |
|------|----------|-------|----------|
| 3/8" | (9mm)    | 128   |          |
| 1/2" | (12mm)   | 96    |          |
| 3/4" | (18mm)   | 64    |          |
| 1"   | (24mm)   | 48    |          |
| 1.5" | (36mm)   | 32    |          |
| 2"   | (48mm)   | 24    |          |
| 3"   | (72mm)   | 16    |          |
| 59"  | (1500mm) | LOG   |          |

Alternative to Tesa #4959, #50453 & #7158; Venture #585; Shurtape #DF-633; Scapa #5711; 3M #400, #404, #406.

36 VD (33M)

### DC-4215WO... Tissue

5.9 mil (0.15mm) exclusive of liner. 0.5 mil white, non-woven tissue coated on both sides with an aggressive, modified solvent free **water based acrylic adhesive**, wound on a 50# siliconized gold glassine release liner. Provides a strong durable bond with good dynamic and static shear strength on most surfaces. Excellent adhesion to non-polar PE films and foams which are difficult surfaces to splice or laminate. Very resistant to humidity and weather when bonded. Very good temperature, UV, and aging resistance; however, tape exhibits moderate resistance against solvents. Superior conformability to irregular surfaces due to its heavy adhesive coat weight. Designed for heavy-duty splicing and permanent holding, with excellent performance on smooth or rough surfaces. Used for core start-ups, splicing of heavy webs such as wallpaper, holding, joining, attaching and mounting. **Adhesion: >84 oz/in**. Temperature Range: -40°F to 320°F. 3" neutral core/carton.

39.4" (1000mm) x 800M Jumbos Available.

|       |          | 30 1 | D (33101) |  |
|-------|----------|------|-----------|--|
| 3/8"  | (9mm)    | 128  |           |  |
| 1/2"  | (12mm)   | 96   |           |  |
| 3/4"  | (18mm)   | 64   |           |  |
| 1"    | (24mm)   | 48   |           |  |
| 1.5"  | (36mm)   | 32   |           |  |
| 2"    | (48mm)   | 24   |           |  |
| 3"    | (72mm)   | 16   |           |  |
| 39.4" | (1000mm) | LOG  |           |  |

|       |          | 60 Y | ′D (55M) |
|-------|----------|------|----------|
| 3/8"  | (9mm)    | 128  |          |
| 1/2"  | (12mm)   | 96   |          |
| 3/4"  | (18mm)   | 64   |          |
| 1"    | (24mm)   | 48   |          |
| 1.5"  | (36mm)   | 32   |          |
| 2"    | (48mm)   | 24   |          |
| 3"    | (72mm)   | 16   |          |
| 39.4" | (1000mm) | LOG  |          |

Most of our items can be custom converted (other rolls widths and/or lengths). Contact us for details!

## **Double Coated Tissue Tapes...**

### DC-1210... Tissue

4.0 mil exclusive of liner. 1.8 mil tissue substrate coated on both sides with an aggressive synthetic **hot melt rubber adhesive.** 2.6 mil gold siliconized glassine paper release liner. Excellent quick stick & peel strength. Good for flying splice or static splicing where high resistance to heat is not required. Excellent for nameplates, trophies, core start-ups; laminating cork, cloth or felt; splicing papers, textiles, plastics. **Adhesion: 90 oz/in.** Tensile: 5.7 lbs/in. Operating Temperature: up to 140°F. Elongation: 5%. 3" neutral core/carton.

53.5" (1360mm) x 1200M Jumbos Available.

|       |          | 60 V |         |
|-------|----------|------|---------|
|       |          | 00 f | D_(55M) |
| 3/8"  | (9mm)    | 128  |         |
| 1/2"  | (12mm)   | 96   |         |
| 3/4"  | (18mm)   | 64   |         |
| 1"    | (24mm)   | 48   |         |
| 1.5"  | (36mm)   | 32   |         |
| 2"    | (48mm)   | 24   |         |
| 3"    | (72mm)   | 16   |         |
| 4"    | (96mm)   | 12   |         |
| 53.5" | (1360mm) | LOG  |         |
|       |          |      |         |

RLS/CS

WIDTH

48 8"

CASES

3-11

1-2

12+

Alternative to Tesa #4903; Int'l Tape #207; Venture #520; 3M #406; Adchem #2627; Sicad #710TNT; Boma #4150.

LOG

### DC-3208SA... Tissue

3.2 mil exclusive of liner. White, non-woven tissue carrier coated on both sides with a **solvent based acrylic adhesive**, wound on white PE coated paper liner. Quickly bonds to smooth surfaces like metal plates, films and plastics. Used to fix and laminate various substrates of electronic devices and components. For general holding, attaching, joining, and laminating application. Rolling Ball Tack: ≤100mm. **Adhesion: 54 oz/in.** Application Temperature: 50°F to 105°F. Temperature Resistance: up to 248°F. 3" neutral core/carton.

48.8" (1240mm) x 1250M Jumbos Available.

|      |        | 55 YD (50M) |
|------|--------|-------------|
| 3/8" | (9mm)  | 128         |
| 1/2" | (12mm) | 96          |
| 3/4" | (18mm) | 64          |
| 1"   | (24mm) | 48          |
| 1.5" | (36mm) | 32          |
| 2"   | (48mm) | 24          |
| 3"   | (72mm) | 16          |
| 4"   | (96mm) | 12          |

### 110 YD (100M)

| 1/2"  | (12mm)   | 96  |  |
|-------|----------|-----|--|
| 3/4"  | (18mm)   | 64  |  |
| 1"    | (24mm)   | 48  |  |
| 1.5"  | (36mm)   | 32  |  |
| 2"    | (48mm)   | 24  |  |
| 3"    | (72mm)   | 16  |  |
| 48.8" | (1240mm) | LOG |  |

Alternative to IPG #DCT101A; V. Himark #F2410.

(1240mm)

### DC-3212SA... Tissue

4.7 mil exclusive of liner. White, non-woven tissue carrier coated on both sides with a **solvent based acrylic adhesive**, wound on a siliconized gold glassine paper release liner. It exhibits good permanent adhesive strength as well as good static and dynamic shear properties on most surfaces, even when heat is applied. No plasticizer migration on most surfaces. Perfect for splicing of plastic film, paper and foil of industrial grade. Excellent corrugators' flying splice tape. Can also be used for general holding, joining, attaching, and laminating applications. Rolling Ball Tack: ≤50mm. Adhesion: 83 oz/in. Application Temperature: 50°F to 105°F. Temperature Resistance: up to 248°F. 3" neutral core/carton.

47.2" (1200mm) x 1000M Jumbos Available.

#### 55 YD (50M)

|      |          |     | 2 (0011) |
|------|----------|-----|----------|
| 3/8" | (9mm)    | 128 |          |
| 1/2" | (12mm)   | 96  |          |
| 3/4" | (18mm)   | 64  |          |
| 1"   | (24mm)   | 48  |          |
| 1.5" | (36mm)   | 32  |          |
| 2"   | (48mm)   | 24  |          |
| 3"   | (72mm)   | 16  |          |
| 4"   | (96mm)   | 12  |          |
| 47.2 | (1200mm) | LOG |          |

|       |          | 110 \ | D (100M) |
|-------|----------|-------|----------|
| 3/8"  | (9mm)    | 128   |          |
| 1/2"  | (12mm)   | 96    |          |
| 3/4"  | (18mm)   | 64    |          |
| 1"    | (24mm)   | 48    |          |
| 1.5"  | (36mm)   | 32    |          |
| 2"    | (48mm)   | 24    |          |
| 3"    | (72mm)   | 16    |          |
| 4"    | (96mm)   | 12    |          |
| 47.2" | (1200mm) | LOG   |          |

Alternative to Tesa #7158, #50658, #4959, #50605; Shurtape DT200; 3M #469; Achem DT63Q; V. Himark #L2450.

## **Double Coated Cloth Tapes...**

### DC-5215... Polyester Fabric Tape

6.1 mil exclusive of liner. White polyester fabric coated on both sides with a white synthetic hot melt rubber adhesive. The product has an easy release, gold siliconized paper liner. Good tack & aggressive adhesion; bonds well to various surfaces & shapes. Suitable for use on most carpets and floorings. Handtearable and highly conformable. Not resistant to plasticizers. Adhesion to Steel: 91 oz/in (exposed side); 73 oz/in (liner side). Tensile Strength: 15 lbs/in. Elongation 10%. Temperature Resistance: 140°F. 3" neutral core/carton.

53.5" (1360mm) x 800M Jumbos Available.

|       |          |          |       | CASES |     |
|-------|----------|----------|-------|-------|-----|
| W     | IDTH     | RLS/CS   | 1-2   | 3-11  | 12+ |
|       |          | 25 YD (2 | 23M)  |       |     |
| 1/2"  | (12mm)   | 72 or 96 |       |       |     |
| 3/4"  | (18mm)   | 48 or 64 |       |       |     |
| 1"    | (24mm)   | 36 or 48 |       |       |     |
| 1.5"  | (36mm)   | 24 or 32 |       |       |     |
| 2"    | (48mm)   | 18 or 24 |       |       |     |
| 3"    | (72mm)   | 12 or 16 |       |       |     |
| 4"    | (96mm)   | 12       |       |       |     |
| 53.5" | (1360mm) | LOG      |       |       |     |
|       |          | 26 VD /  | 2211) |       |     |

| 1/2"       (12mm)       72 or 96         3/4"       (18mm)       48 or 64         1"       (24mm)       36 or 48         1.5"       (36mm)       24 or 32         2"       (48mm)       18 or 24         3"       (72mm)       12 or 16         4"       (96mm)       12         53.5"       (1360mm)       LOG |       |          | 36 Y D   | (3311) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|----------|--------|
| 1"       (24mm)       36 or 48         1.5"       (36mm)       24 or 32         2"       (48mm)       18 or 24         3"       (72mm)       12 or 16         4"       (96mm)       12                                                                                                                          | 1/2"  | (12mm)   | 72 or 96 |        |
| 1.5"       (36mm)       24 or 32         2"       (48mm)       18 or 24         3"       (72mm)       12 or 16         4"       (96mm)       12                                                                                                                                                                 | 3/4"  | (18mm)   | 48 or 64 |        |
| 2"         (48mm)         18 or 24           3"         (72mm)         12 or 16           4"         (96mm)         12                                                                                                                                                                                          | 1"    | (24mm)   | 36 or 48 |        |
| 3"         (72mm)         12 or 16           4"         (96mm)         12                                                                                                                                                                                                                                       | 1.5"  | (36mm)   | 24 or 32 |        |
| 4" (96mm) 12                                                                                                                                                                                                                                                                                                    | 2"    | (48mm)   | 18 or 24 |        |
|                                                                                                                                                                                                                                                                                                                 | 3"    | (72mm)   | 12 or 16 |        |
| 53.5" (1360mm) LOG                                                                                                                                                                                                                                                                                              | 4"    | (96mm)   | 12       |        |
|                                                                                                                                                                                                                                                                                                                 | 53.5" | (1360mm) | LOG      |        |

#### DC-5225... Polyester Fabric Tape

9.3 mil exclusive of liner. White polyester fabric coated on both sides with a white, aggressive synthetic hot melt rubber adhesive. Gold siliconized paper liner. High tack & excellent adhesion; ideal for use on rough surfaces. Used for laying carpet, fixing & splicing of textiles, securing polyethylene film to brick & cinder block walls, other general mounting on rough or fibrous surfaces. Provides additional support during prepping applications of abatement areas. Hand-tearable. Not plasticizer resistant. Adhesion to Steel: 128 oz/in (exposed side); 99 oz/in (liner side). Tensile Strength: 18 lbs/in. Elongation 15%. Temperature Resistance: 140°F. 3" neutral core/carton.

53.5" (1360mm) x 650M Jumbos Available.

DC-5227X... Exhibition Carpet Tape. Removable.

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11 mil exclusive of liner. Natural colored cotton/polyester blended cloth coated on both sides with a high shear, moderate tack natural rubber based adhesive. Residue free. Blue silicone coated polyethylene release liner allows for complete, tear free liner pull and removal. Used for carpet hold-down and other general purpose uses in aircraft mfg. Used extensively in the convention and trade show industry as it will leave no adhesive residue upon removal from most substrates. Adhesion to Steel: 40 oz/in. Tensile Strength: 20 lbs/in. 3" neutral core/carton.

60" (1524mm) x 684 Yd Jumbos Available.

DC-5230X... Exhibition Carpet Tape. Removable. 12 mil exclusive of liner. Natural colored woven cotton cloth coated on both sides with a moderate tack natural rubber based adhesive system. White silicone coated polyethylene release liner

allows for easy removal. H commercial carpet hold-down and other general purpose applications. It is used primarily in the convention/trade show industry, as it will leave little to no adhesive residue upon removal from the substrate. Peel Adhesion: 40 oz/in. Tensile Strength: 28 lbs/in. Temperature Resistance: 140°F. 3" neutral core/carton.

|                                  |       |          | 25 YD (23M) |
|----------------------------------|-------|----------|-------------|
| Fabric Tape                      | 1/2"  | (12mm)   | 72 or 96    |
| polyester fabric coated on both  | 3/4"  | (18mm)   | 48 or 64    |
| nthetic hot melt rubber adhe-    | 1"    | (24mm)   | 36 or 48    |
| High tack & excellent adhesion;  | 1.5"  | (36mm)   | 24 or 32    |
| Used for laying carpet, fixing & | 2"    | (48mm)   | 18 or 24    |
| , , , , ,                        | 3"    | (72mm)   | 12 or 16    |
| vethylene film to brick & cinder | 4"    | (96mm)   | 12          |
| ing on rough or fibrous surfac-  | 53.5" | (1360mm) | LOG         |

|       |          | 36 YD    | (33M) |
|-------|----------|----------|-------|
| 1/2"  | (12mm)   | 72 or 96 |       |
| 3/4"  | (18mm)   | 48 or 64 |       |
| 1"    | (24mm)   | 36 or 48 |       |
| 1.5"  | (36mm)   | 24 or 32 |       |
| 2"    | (48mm)   | 18 or 24 |       |
| 3"    | (72mm)   | 12 or 16 |       |
| 4"    | (96mm)   | 12       |       |
| 53.5" | (1360mm) | LOG      |       |

Alternative to Tesa #4934; Shurtape #DF-642; Int'l Tape #319; Sicad #730-GDA; Venture #581.

|      |          | 25 YD | ) (23M) |
|------|----------|-------|---------|
| 1"   | (24mm)   | 48    |         |
| 1.5" | (36mm)   | 32    |         |
| 2"   | (48mm)   | 24    |         |
| 3"   | (72mm)   | 16    |         |
| 4"   | (96mm)   | 12    |         |
| 60"  | (1524mm) | LOG   |         |
|      |          |       | (0011)  |

#### 36 YD (33M)

| 1"   | (24mm)   | 48  |  |
|------|----------|-----|--|
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 4"   | (96mm)   | 12  |  |
| 60"  | (1524mm) | LOG |  |

Alternative to Berry Global #105C; Shurtape #DF-545.

**4**.....

|      |        | _25 YD | (23M) |
|------|--------|--------|-------|
| 1"   | (24mm) | 48     |       |
| 1.5" | (36mm) | 32     |       |
| 2"   | (48mm) | 24     |       |
| 0.11 | (70)   | 10     |       |

LOG

#### **DISCONTINUED / SOLD OUT** 60"(58") (1475mm)

Alternative to Scapa #274.

## **Double Coated Scrim Tape...**

### DC-4608MF... Double Coated Scrim Tape

3.15 mil exclusive liner. An aggressive clear PES/PVA scrim coated on both sides with a modified **solvent free water based acrylic adhesive.** 90gsm Gold glassine paper release liner. The adhesive system of this double coated tape has excellent tack combined with high adhesive strength. Bond well to nearly all materials, even to difficult surfaces like foams, PE and PP films. APEO/APE Free. Hand tearable. Excellent temperature, UV, aging and water vapor resistance. Acrylic adhesive provides long term performance. Scrim reinforcement provides for improved lay down. Used for permanent bonding of various materials such as fabrics, wallboard, plastic, metal and wood surfaces. Used for laminating foams and films. Used to make frames self-adhesive. **Adhesion: 76 oz/in.** Temperature Resistance: -40°F to 194°F. 3" neutral core/carton.

39.4" (1000mm) x 800M Jumbos Available. 54" (1371mm) x 800M Jumbos Available.

| V     | /IDTH    | RLS/CS   | 1-2  | 3-11 | 12+ |
|-------|----------|----------|------|------|-----|
|       |          | 36 YD (3 | 33M) |      |     |
| 1/2"  | (12mm)   | 96       |      |      |     |
| 3/4"  | (18mm)   | 64       |      |      |     |
| 1"    | (24mm)   | 48       |      |      |     |
| 1.5"  | (36mm)   | 32       |      |      |     |
| 2"    | (48mm)   | 24       |      |      |     |
| 3"    | (72mm)   | 16       |      |      |     |
| 39.4" | (1000mm) | LOG      |      |      |     |
| 54"   | (1371mm) | LOG      |      |      |     |

CASES

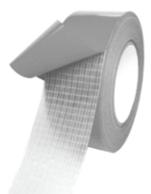
|       |          | 60 YD | (55M) |
|-------|----------|-------|-------|
| 1/2"  | (12mm)   | 72    |       |
| 3/4"  | (18mm)   | 48    |       |
| 1"    | (24mm)   | 36    |       |
| 1.5"  | (36mm)   | 24    |       |
| 2"    | (48mm)   | 18    |       |
| 3"    | (72mm)   | 12    |       |
| 39.4" | (1000mm) | LOG   |       |
| 54"   | (1371mm) | LOG   |       |

|       |          | 227M |  |
|-------|----------|------|--|
| 39.4" | (1000mm) | LOG  |  |
| 54"   | (1371mm) | LOG  |  |

### DC-4623MF... Heavy-Duty Scrim Tape

9.1 mil exclusive of liner. Thick polyester reinforced transfer tape (PES/PVA Scrim) with an aggressive, modified **solvent free water based acrylic adhesive.** 90gsm Gold glassine paper release liner. The adhesive system is extremely aggressive, and will bond well to nearly all materials; even to difficult surfaces like foam, PE and PP films. It has good temperature, UV, aging, and water vapor resistance. Used for permanent bonding of plastic, metal and wood (P.M.W.) surfaces. APEO/APE Free. Primarily designed for use in bonding carpet and plastic baseboard molding to walls, ceilings, modular units, etc. **Adhesion: 120 oz./in.** Temperature Resistance: -40°F to 194°F. 3" neutral core/carton.

54" (1371mm) x 800M Jumbos Available.



#### 25 YD (23M)

| 3/8" | (9mm)    | 128 |  |
|------|----------|-----|--|
| 1/2" | (12mm)   | 96  |  |
| 3/4" | (18mm)   | 64  |  |
| 1"   | (24mm)   | 48  |  |
| 1.5" | (36mm)   | 32  |  |
| 2"   | (48mm)   | 24  |  |
| 3"   | (72mm)   | 16  |  |
| 54"  | (1371mm) | LOG |  |

#### 36 YD (33M)

|      |          |     | (0011) |
|------|----------|-----|--------|
| 3/8" | (9mm)    | 96  |        |
| 1/2" | (12mm)   | 72  |        |
| 3/4" | (18mm)   | 48  |        |
| 1"   | (24mm)   | 36  |        |
| 1.5" | (36mm)   | 24  |        |
| 2"   | (48mm)   | 18  |        |
| 3"   | (72mm)   | 12  |        |
| 54"  | (1371mm) | LOG |        |

#### 55 YD (50M)

| 3/4" | (18mm)   | 48  |  |
|------|----------|-----|--|
| 1"   | (24mm)   | 36  |  |
| 1.5" | (36mm)   | 24  |  |
| 2"   | (48mm)   | 18  |  |
| 54"  | (1371mm) | LOG |  |

Most of our items can be custom converted (other rolls widths and/or lengths). Contact us for details!

## Ultra High Bond Tapes... Double Coated Acrylic Foam

This is a foamed acrylic system with a special composition giving excellent all around bonding properties and unique characteristics that allows for very high performance in the most demanding of applications. The pressure sensitive acrylic composition provides for very good tack, excellent adhesion to a variety of surfaces and high shear strength performance. Tape is carried on a **RED release coated polyethylene liner** that is easily removed.

WIDTH

### FA-UHB10C... CLEAR Foamed Acrylic Tape

10 mils (0.25mm) exclusive of liner. Clear foamed acrylic with RED PE liner. Ideal for structural bonding applications to mount/ fix car side molding and emblems. For mounting illuminated signs, for fabricating road signs, joining of metals and plastic trims in furniture construction and architectural applications. **90° Peel Adhesion: 86 oz/in (20 min); 115 oz/in (24 hrs).** Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 132 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

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### FA-UHB16E... GRAY Foamed Acrylic Tape

16 mils (0.40mm) exclusive of liner. Gray foamed acrylic with RED PE liner. Used for bonding components in the electronics industries, such as computers, consumer electronics, white goods, bonding thin sheet metal and plastics. **90° Peel Adhesion: 125 oz/in (20 min); 161 oz/in (24 hrs).** Tensile Strength: 88 lb/in<sup>2</sup>. Dynamic Shear (SST): 132 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB16W... WHITE Foamed Acrylic Tape

16 mils (0.40mm) exclusive of liner. White foamed acrylic with RED PE liner. Used for bonding components in the electronics industries, such as computers, consumer electronics, white goods, bonding thin sheet metal and plastics. **90° Peel Adhesion: 125 oz/in (20 min); 161 oz/in (24 hrs).** Tensile Strength: 88 lb/in<sup>2</sup>. Dynamic Shear (SST): 132 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB20C... CLEAR Foamed Acrylic Tape

20 mils (0.50mm) exclusive of liner. Clear foamed acrylic adhesive with RED PE liner. Used as a mounting tape in the illuminated sign industry, for fabricating road signs, joining of metals and plastic trims in furniture construction and architectural applications. **90° Peel Adhesion: 129 oz/in (20 min); 161 oz/in (24 hrs).** Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 99 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB25E... GRAY Foamed Acrylic Tape

25 mils (0.64mm) exclusive of liner. Gray foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications to mount/fix car side molding and emblems. Bonding of metal furniture, cabinets, lockers, plastic extrusion fixing. **90° Peel Adhesion: 161 oz/in (20 min); 233 oz/in (24 hrs).** Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 132 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

| 26 VD | (100 | 2214 |  |
|-------|------|------|--|

\* ROLL

CASE

RLS/CS

|       | 30        | 10 (100 | 5 F I ) 331VI |
|-------|-----------|---------|---------------|
| 1/4"  | (6.3mm)   | 48      |               |
| 3/8"  | (9.5mm)   | 32      |               |
| 1/2"  | (12.7mm)  | 24      |               |
| 3/4"  | (19.0mm)  | 16      |               |
| 1"    | (25.4mm)  | 12      |               |
| 35.4" | (900.0mm) | LOG     |               |

Alternative to 3M #9473; Hi-Bond #4025C; ORABOND #3596.

#### 72 YD (216 FT) 66M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4920; Hi-Bond #6040G.

#### 72 YD (216 FT) 66M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4920; Hi-Bond #4040W.

#### 36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
|       | · /       |     |  |
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4905; Hi-Bond #4050C; ORABOND #3597.

#### 36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4936, #4936F, #4919F, #5925, #4929, #4646, RP25; Hi-Bond #6064G; ORABOND #3594.

#### \* NOTE: For ALL UHB products, MINIMUM 3 INCHES per item.

## Ultra High Bond Tapes... Double Coated Acrylic Foam

### FA-UHB25W... WHITE Foamed Acrylic Tape

25 mils (0.64mm) exclusive of liner. White foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications to mount/fix car side molding and emblems. Used for bonding of metal furniture, cabinets, lockers, plastic extrusion fixing. **90° Peel Adhesion: 161 oz/in (20 min); 233 oz/in (24 hrs).** Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 132 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

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### FA-UHB31E... GRAY Foamed Acrylic Tape

31 mils (0.8mm) exclusive of liner. Gray foamed acrylic adhesive with a special composition giving excellent all around bonding properties and unique characteristics that allows for very high performance in the most demanding of applications. **90° Peel Adhesion: 233 oz/in (20 min); 394 oz/in (24 hrs).** Tensile Strength: 121 lb/in<sup>2</sup>. Dynamic Shear (SST): 128 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB40C... CLEAR Foamed Acrylic Tape

39 mils (1.0mm) exclusive of liner. Clear foamed acrylic adhesive with RED PE liner. Used in the manufacture of laminated safety and hurricane impact glass. Bonding, sealing and fixing of shower screens, glass/plastic display cabinets, refrigerated/chilled drink cabinets. **90° Peel Adhesion: 179 oz/in (20 min); 233 oz/in (24 hrs).** Tensile Strength: 88 lb/in<sup>2</sup>. Dynamic Shear (SST): 88 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 392°F. UV Resistance: Good. 3" plastic core.

### FA-UHB45E... GRAY Foamed Acrylic Tape

43 mils (1.1mm) exclusive of liner. Gray foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications in the transportation industry. Used in automotive aftermarket industry, body shops, crash repair, mounting/fixing car side molding and emblems. **90° Peel Adhesion: 251 oz/in (20 min); 430 oz/in (24 hrs).** Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB45W... WHITE Foamed Acrylic Tape

43 mils (1.1mm) exclusive of liner. White foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications in the transportation industry. Bonding of plastic & wooden window glazing bars, fixing architectural cladding panels. **90° Peel Adhesion: 233 oz/in (20 min); 323 oz/in (24 hrs).** Tensile Strength: 110 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

| WIDTH | RLS/CS | * ROLL | CASE |
|-------|--------|--------|------|
| WIDIN | RLS/US | ROLL   | CASE |

36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4930, #4930F; Hi-Bond #4064W; ORABOND #3595.

#### 36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #5314, #4214, #5345, #5665; ADCO #AT-6030; Hi-Bond #6080G; ORABOND #3598.

#### 36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35 4" | (900 0mm) | LOG |  |

Alternative to 3M #4910; Hi-Bond #4100C; ORABOND #3599.

#### 36 YD (108 FT) 33M

. . . . . . . . . . . . .

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4941, #4941F, #4947F, #4949, #4611, #5344, #5605, #5952; ADCO #1140; Hi-Bond #6110G; ORABOND #3600.

#### 36 YD (108 FT) 33M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4622, #4945, #4946, #4950; Hi-Bond #4110W; ORABOND #3601.

#### \* NOTE: For ALL UHB products, MINIMUM 3 INCHES per item.

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#### -55-

## **Ultra High Bond Tapes... Double Coated Acrylic Foam**

FA-UHB60C... CLEAR Foamed Acrylic Tape

59 mils (1.5mm) exclusive of liner. Clear foamed acrylic with RED PE liner. Ideal for all around bonding in the most demanding applications. 90° Peel Adhesion: 215 oz/in (20 min); 258 oz/in (24 hrs). Tensile Strength: 66 lb/in<sup>2</sup>. Dynamic Shear (SST): 77 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 392°F. UV Resistance: Good. 3" plastic core. **4**....

### FA-UHB60E... GRAY Foamed Acrylic Tape

59 mils(1.5mm) exclusive of liner. Gray foamed acrylic adhesive with RED PE liner. Ideal for all around bonding in the most demanding applications. 90° Peel Adhesion: 233 oz/in (20 min); 412 oz/in (24 hrs). Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

FA-UHB80C... CLEAR Foamed Acrylic Tape 79 mils (2.0mm) exclusive of liner. Clear foamed acrylic adhesive with RED PE liner. Ideal for all around bonding in the most demanding applications. Used for structural bonding applications, bonding plastic and wooden window glazing bars, fixing architectural panels. 90° Peel Adhesion: 226 oz/in (20 min); 287 oz/in (24 hrs). Tensile Strength: 66 lb/in<sup>2</sup>. Dynamic Shear (SST): 66 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 392°F. UV Resistance: Good. 3" plastic core. 

### FA-UHB80E... GRAY Foamed Acrylic Tape

79 mils (2.0mm) exclusive of liner. Gray foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications in the transportation industry; fixing body & roof panels in the bus and truck industry, mounting/fixing car side molding & emblems. 90° Peel Adhesion: 215 oz/in (20 min); 358 oz/in (24 hrs). Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

### FA-UHB80W... WHITE Foamed Acrylic Tape

**4**.....

79 mils (2.0mm) exclusive of liner. White foamed acrylic adhesive with RED PE liner. Ideal for all around bonding in the most demanding applications. Used for structural bonding applications, bonding plastic and wooden window glazing bars, fixing architectural panels. 90° Peel Adhesion: 215 oz/in (20 min); 358 oz/in (24 hrs). Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core. **4**.....

### FA-UHB120W... WHITE Foamed Acrylic Tape

118 mils (3.0mm) exclusive of liner. White foamed acrylic adhesive with RED PE liner. Ideal for structural bonding applications in the transportation industry; fixing body and roof panels in the bus and truck industry, mounting/fixing car side molding and emblems. 90° Peel Adhesion: 215 oz/in (20 min); 358 oz/in (24 hrs). Tensile Strength: 99 lb/in<sup>2</sup>. Dynamic Shear (SST): 121 lb/in<sup>2</sup>. Temperature Resistance: -40°F to 356°F. UV Resistance: Good. 3" plastic core.

|       |        |        | 0, 10 - |
|-------|--------|--------|---------|
| WIDTH | RLS/CS | * ROLL | CASE    |

| 27.34 YD (8 | 32 FT) 25M |
|-------------|------------|
|-------------|------------|

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |
|       |           |     |  |

Alternative to 3M #4915: ADCO #1160: Hi-Bond #4150C.

#### 27.34 YD (82 FT) 25M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 31.5" | (800.0mm) | LOG |  |

Alternative to 3M #4956, #4979F, #5356, #5567 #5962; ADCO #4655, #4956; Hi-Bond #6150G; ORABOND #3603.

#### 18 YD (54 FT) 16.5M

|       |           | . = ( | ., |
|-------|-----------|-------|----|
| 1/4"  | (6.3mm)   | 48    |    |
| 3/8"  | (9.5mm)   | 32    |    |
| 1/2"  | (12.7mm)  | 24    |    |
| 3/4"  | (19.0mm)  | 16    |    |
| 1"    | (25.4mm)  | 12    |    |
| 35.4" | (900.0mm) | LOG   |    |

Alternative to 3M #4918: Hi-Bond #4200C.

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#### 18 YD (54 FT) 16 5M

|       |           | 18 (811 | 1/ 10.011 |
|-------|-----------|---------|-----------|
| 1/4"  | (6.3mm)   | 48      |           |
| 3/8"  | (9.5mm)   | 32      |           |
| 1/2"  | (12.7mm)  | 24      |           |
| 3/4"  | (19.0mm)  | 16      |           |
| 1"    | (25.4mm)  | 12      |           |
| 35.4" | (900.0mm) | LOG     |           |
|       |           |         |           |

Alternative to 3M #4991; Hi-Bond #6200G; ORABOND #3602.

#### 18 YD (54 FT) 16.5M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4912; ADCO #4955; Hi-Bond #4200W.

#### 18 YD (54 FT) 16.5M

| 1/4"  | (6.3mm)   | 48  |  |
|-------|-----------|-----|--|
| 3/8"  | (9.5mm)   | 32  |  |
| 1/2"  | (12.7mm)  | 24  |  |
| 3/4"  | (19.0mm)  | 16  |  |
| 1"    | (25.4mm)  | 12  |  |
| 35.4" | (900.0mm) | LOG |  |

Alternative to 3M #4959: Hi-Bond #6300W.

#### \* NOTE: For ALL UHB products, MINIMUM 3 INCHES per item.

### Ultra High Bond Tapes... Acrylic Transfer Tapes (AT-UHB mil thickness) & Double Coated (DC-UHB mil thickness)

Ultra High Bond Acrylic Adhesive Tapes are carried on a 7 mil white polyethylene release liner. Tape bonds to most surfaces, but thorough evaluation is recommended when bonding on low energy surface materials such as PVC, ABS, PE, PP. Not recommended for bonding Teflon™, Tedlar™, Silicone or EPDM. Temperature Range: -30°F to 200°F. Application Temperature: 50°F to 100°F. 3" plastic core.

### AT-UHB10... 10 mil AT-UHB40... 40 mil

This structural grade solid acrylic adhesive transfer system has been skillfully engineered to provide a strong, moistureproof bond between various substrates. It is flexible, moldable, & compressible. Due to its clarity, can be used to bond glass and other clear materials. Bonds permanently to most clean, dry, oil-free, nonporous surfaces, including aluminum, stainless steel, glass, painted metal, and many others. Used in attachment of dissimilar surfaces. Used for auto and truck trim attachment; in aviation, marine, electronics, furniture, signage & appliance industries. Applications: replacing mechanical fasteners, bonding nameplates & decorative trim; window fabrication (standard and high impact resistant); bonding/seaming metal in electrical panels, HVAC units; fabrication of bullet proof products. Maintains bond at sub-zero temperature. Excellent UV, solvent & moisture resistance (Note: as with similar products, tape will yellow when exposed to UV, but performance is not affected). 3" plastic core. COLOR: WATER CLEAR.

| Physical Properties    |            |
|------------------------|------------|
| Specific Gravity       | 1.04       |
| Tensile Strength       | 150 psi    |
| Elongation             | 1000%      |
| Peel Adhesion          | 160 oz/in. |
| Cleavage Strength      | 20 psi     |
| Dynamic Shear Strength | 60 psi     |

## DC-UHB25... 25 mil DC-UHB45... 45 mil

This structural grade tape is comprised of an integral core of solid acrylic polymer, coated on both sides with a uniform high-tack acrylic adhesive. Provides a superior, permanent bond between a wide variety of substrates, including glass, some plastics, composites, sealed wood, metals and painted metals. Applications: rugged metal to metal bonds to replace welding, rivets, bolts, screw and cementing; signs, graphic arts assemblies; furniture/ appliance mfg, RV skin to frame assembly. Withstands a wide range of weathering and temperature conditions without losing adhesion. Non-staining, will not harden/become brittle with age. Maintains adhesion at sub-zero temperatures. Solid acrylic core gives tape superior strength, can be easily applied and cleanly cut, vet is flexible, moldable, compressible & conformable to intricate shapes. Solid core is key for structural assembly, used primarily in transportation industry, automotive, truck, trailer & bus, OEM & aftermarket, as it isolates and dampens vibration and shock. DC-UHB45 approved for certain GM, Ford and Chrysler specifications. 3" plastic core. COLOR: TRANSLUCENT.

#### Physical Properties...

| Density                | 62.5 lbs/ft <sup>3</sup> |
|------------------------|--------------------------|
| Tensile Strength       | 200 psi                  |
| Elongation             | 500%                     |
| Peel Adhesion          | 240 oz/in.               |
| Cleavage Strength      | 30 psi                   |
| Dynamic Shear Strength | 90 psi                   |

| W    | 'IDTH     | RLS/CS           | * ROLL | CASE       |
|------|-----------|------------------|--------|------------|
| AT-  | UHB1      | <b>)</b> 10 mil. | 6      | 0 YD (55M) |
| 1/4" | (6.3mm)   | 48               |        |            |
| 3/8" | (9.5mm)   | 32               |        |            |
| 1/2" | (12.7mm)  | 24               |        |            |
| 3/4" | (19.0mm)  | 16               |        |            |
| 1"   | (25.4mm)  | 12               |        |            |
| 18"  | (457.0mm) | LOG              |        |            |

#### \* MINIMUM 3 INCHES.

Alternative to 3M #9473; ADCO #AT-1, AT-1010; Hi-Bond #VST-4025C.

| V    | /IDTH     | RLS/CS           | * ROLL | CASE     |
|------|-----------|------------------|--------|----------|
| AT-  | UHB40     | <b>)</b> 40 mil. | 36     | YD (33M) |
| 1/4" | (6.3mm)   | 48               |        |          |
| 3/8" | (9.5mm)   | 32               |        |          |
| 1/2" | (12.7mm)  | 24               |        |          |
| 3/4" | (19.0mm)  | 16               |        |          |
| 1"   | (25.4mm)  | 12               |        |          |
| 18"  | (457.0mm) | LOG              |        |          |

#### \* MINIMUM 3 INCHES.

Alternative to 3M #4910; ADCO #AT-1, AT-1040; Hi-Bond #VST-4100C.

NOTE: AT-UHB60 (60 mil) is available as a special, noncancelable order; must take full web width (18").

| V    | /IDTH     | RLS/CS  | * ROLL | CASE       |
|------|-----------|---------|--------|------------|
| DC-  | UHB25     | 25 mil. | 7:     | 2 YD (66M) |
| 1/4" | (6.3mm)   | 48      |        |            |
| 3/8" | (9.5mm)   | 32      |        |            |
| 1/2" | (12.7mm)  | 24      |        |            |
| 3/4" | (19.0mm)  | 16      |        |            |
| 1"   | (25.4mm)  | 12      |        |            |
| 18"  | (457.0mm) | LOG     |        |            |

#### \* MINIMUM 3 INCHES.

Alternative to 3M #4925, #4929, #4930, #4936; ADCO #AT-3, AT-3025; Scapa #S5300A; Hi-Bond #VST-6025G.

| W    | IDTH      | RLS/CS  | * ROLL | CASE        |
|------|-----------|---------|--------|-------------|
| DC-  | UHB45     | 45 mil. |        | 36 YD (33M) |
| 1/4" | (6.3mm)   | 48      |        |             |
| 3/8" | (9.5mm)   | 32      |        |             |
| 1/2" | (12.7mm)  | 24      |        |             |
| 3/4" | (19.0mm)  | 16      |        |             |
| 1"   | (25.4mm)  | 12      |        |             |
| 18"  | (457.0mm) | LOG     |        |             |

#### \* MINIMUM 3 INCHES.

Alternative to 3M #4940, #4943, #4949, #4950, #6381 to #6384 (retail); ADCO #AT-3, AT-3045; Scapa #S5300B; Hi-Bond #VST-6110W.

NOTE: DC-UHB60 (60 mil) & DC-UHB80 (80 mil) are available as a special, non-cancelable order; must take full web width (18").

# Single Sided Low Density PVC Foam Tape...

### SF-VFLD... GRAY OR BLACK PVC Foam Tape

#### Description...

A **low density** (between 6-10 lbs/ft<sup>3</sup>) closed cell PVC foam tape coated on one side with a high performance **acrylic** adhesive, and carried on a white siliconized paper liner. Good combination of flexibility & conformability with strength, wear & temperature resistance (remains pliable at -4°F to 176°F). Excellent weatherability and chemical resistance. It is a clean, waste free substitute for liquid sealants. An economical, general purpose foam tape. Used in applications requiring positive seals on irregular surfaces or when flexibility and conformability to seal tight radius curves are critical considerations.

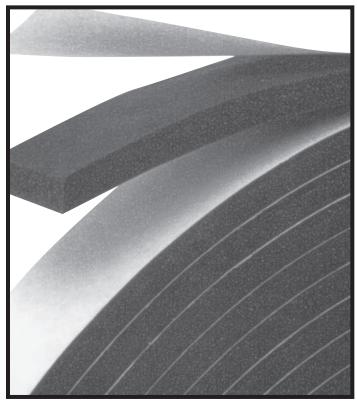
#### Applications...

Used extensively in the automotive, HVAC, and construction industries to provide air & weather tight seals; for gasketing, cushioning, vibration control in speakers, vehicles, electronic components, door frames, etc.

#### **Physical Properties...**

| Force to Compress 25% (range)  | 3.0-4.0 psi |
|--------------------------------|-------------|
| Compression Deflection (range) | 1.0-2.5 psi |
| Tensile Strength (Minimum)     | >15 psi     |
| Adhesion to SST (Minimum)      | >12 oz/in   |

Alternative to Norton V700 series; Gaska #V710 and #V810; Novagard LD series.



#### 3/4" (0.75") THICK - 15 FT (BLACK ONLY)

| 3/4"      | (18mm)   | 32  |  |  |
|-----------|----------|-----|--|--|
| 7/8"      | (21mm)   | 27  |  |  |
| 1"        | (24mm)   | 24  |  |  |
| 1.5"      | (36mm)   | 16  |  |  |
| 2"        | (48mm)   | 12  |  |  |
| 58"(54")* | (1372mm) | LOG |  |  |
|           |          |     |  |  |

\* Usable width.

|           |          |            |           | ONOLO |    |
|-----------|----------|------------|-----------|-------|----|
| WI        | DTH      | RLS/CS     | 1-2       | 3-5   | 6+ |
|           | 1/16" (0 | 0.063") TH | ICK - 150 | ) FT  |    |
| 3/16"     | (4.7mm)  | 128        |           |       |    |
| 1/4"      | (6mm)    | 96         |           |       |    |
| 3/8"      | (9mm)    | 64         |           |       |    |
| 1/2"      | (12mm)   | 48         |           |       |    |
| 5/8"      | (15mm)   | 38         |           |       |    |
| 3/4"      | (18mm)   | 32         |           |       |    |
| 7/8"      | (21mm)   | 27         |           |       |    |
| 1"        | (24mm)   | 24         |           |       |    |
| 1.5"      | (36mm)   | 16         |           |       |    |
| 2"        | (48mm)   | 12         |           |       |    |
| 56"(54")* | (1372mm) | LOG        |           |       |    |

CASES

|           | 1/8" (0  | ).125") T | HICK | - 75 F | Т |  |
|-----------|----------|-----------|------|--------|---|--|
| 3/16"     | (4.7mm)  | 128       |      |        |   |  |
| 1/4"      | (6mm)    | 96        |      |        |   |  |
| 3/8"      | (9mm)    | 64        |      |        |   |  |
| 1/2"      | (12mm)   | 48        |      |        |   |  |
| 5/8"      | (15mm)   | 38        |      |        |   |  |
| 3/4"      | (18mm)   | 32        |      |        |   |  |
| 7/8"      | (21mm)   | 27        |      |        |   |  |
| 1"        | (24mm)   | 24        |      |        |   |  |
| 1.5"      | (36mm)   | 16        |      |        |   |  |
| 2"        | (48mm)   | 12        |      |        |   |  |
| 58"(54")* | (1372mm) | LOG       |      |        |   |  |

#### 3/16" (0.188") THICK - 50 FT 1/4" (6mm) 96 3/8" (9mm) 64 48 1/2" (12mm) 5/8" (15mm) 38 3/4' 32 (18mm) 7/8" (21mm) 27 1" (24mm) 24 1.5" 16 (36mm) 12 2" (48mm) 58"(54")\* (1372mm) LOG

|           | 1/4" (   | (0.25") TI | HICK - 35 FT |  |
|-----------|----------|------------|--------------|--|
| 1/4"      | (6mm)    | 96         |              |  |
| 3/8"      | (9mm)    | 64         |              |  |
| 1/2"      | (12mm)   | 48         |              |  |
| 5/8"      | (15mm)   | 38         |              |  |
| 3/4"      | (18mm)   | 32         |              |  |
| 7/8"      | (21mm)   | 27         |              |  |
| 1"        | (24mm)   | 24         |              |  |
| 1.5"      | (36mm)   | 16         |              |  |
| 2"        | (48mm)   | 12         |              |  |
| 58"(54")* | (1372mm) | LOG        |              |  |

#### 3/8" (0.375") THICK - 30 FT (BLACK ONLY)

| 5/0       | (0.373)  | THICK | - JULI (DEACK ONET) |
|-----------|----------|-------|---------------------|
| 3/8"      | (9mm)    | 64    |                     |
| 1/2"      | (12mm)   | 48    |                     |
| 5/8"      | (15mm)   | 38    |                     |
| 3/4"      | (18mm)   | 32    |                     |
| 7/8"      | (21mm)   | 27    |                     |
| 1"        | (24mm)   | 24    |                     |
| 1.5"      | (36mm)   | 16    |                     |
| 2"        | (48mm)   | 12    |                     |
| 58"(54")* | (1372mm) | LOG   | 6                   |

#### 1/2" (0.5") THICK - 25 FT

| 1/2      | (0.0) 111                                                          |                                                                                                                                                                                           | 2011                                                                                                                                                                                      |                                                                                                                                       |
|----------|--------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| (12mm)   | 48                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (15mm)   | 38                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (18mm)   | 32                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (21mm)   | 27                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (24mm)   | 24                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (36mm)   | 16                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (48mm)   | 12                                                                 |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
| (1372mm) | LOG                                                                |                                                                                                                                                                                           |                                                                                                                                                                                           |                                                                                                                                       |
|          | (12mm)<br>(15mm)<br>(18mm)<br>(21mm)<br>(24mm)<br>(36mm)<br>(48mm) | (12mm)         48           (15mm)         38           (18mm)         32           (21mm)         27           (24mm)         24           (36mm)         16           (48mm)         12 | (12mm)         48           (15mm)         38           (18mm)         32           (21mm)         27           (24mm)         24           (36mm)         16           (48mm)         12 | (12mm)     48       (15mm)     38       (18mm)     32       (21mm)     27       (24mm)     24       (36mm)     16       (48mm)     12 |

# Single Sided Medium Density PVC Foam Tape...

(1372mm)

58"(54")\*

### SF-VFMD... BLACK PVC Foam Tape

#### Description...

A medium density (between 13-17 lbs/ft<sup>3</sup>) closed cell PVC foam tape coated on one side with a high performance **acrylic** adhesive. White siliconized paper liner. Higher density provides for a tougher more durable tape product for more demanding applications. Excellent combination of flexibility & conformability with strength, wear & temperature resistance (remains pliable at -4°F to 176°F). Excellent weatherability & chemical resistance. A clean, waste free substitute for liquid sealants.

#### Applications...

Used extensively in the automotive, HVAC, and construction industries to provide air & weather tight seals; for gasketing, cushioning, vibration control in speakers, vehicles, electronic components, door frames, etc.

#### **Physical Properties...**

| Force to Compress 25% (Range)  | 6.5-9.5 psi |
|--------------------------------|-------------|
| Compression Deflection (Range) | 4.0-6.0 psi |
| Tensile Strength (Minimum)     | >45 psi     |
| Adhesion to SST (Minimum)      | >12 oz/in   |

| 1/4" | (0.25") | THICK | _ | 35 | FΤ |
|------|---------|-------|---|----|----|
| 1/ - | 0.20    |       | _ | 55 |    |

|           |          | ( - / |  |
|-----------|----------|-------|--|
| 1/4"      | (6mm)    | 96    |  |
| 3/8"      | (9mm)    | 64    |  |
| 1/2"      | (12mm)   | 48    |  |
| 5/8"      | (15mm)   | 38    |  |
| 3/4"      | (18mm)   | 32    |  |
| 1"        | (24mm)   | 24    |  |
| 1.5"      | (36mm)   | 16    |  |
| 2"        | (48mm)   | 12    |  |
| 58"(54")* | (1372mm) | LOG   |  |

|       | WIDTH    | RLS/CS     | 1-2       | 3-5  | 6+ |
|-------|----------|------------|-----------|------|----|
|       | 1/16" (( | 0.063") TH | ICK - 150 | ) FT |    |
| 3/16" | (4.7mm)  | 128        |           |      |    |
| 1/4"  | (6mm)    | 96         |           |      |    |
| 3/8"  | (9mm)    | 64         |           |      |    |
| 1/2"  | (12mm)   | 48         |           |      |    |
| 3/4"  | (18mm)   | 32         |           |      |    |
| 1"    | (24mm)   | 24         |           |      |    |
| 1.5"  | (36mm)   | 16         |           |      |    |
| 2"    | (48mm)   | 12         |           |      |    |

CASES

|           | 1/8" (   | 0.125") T | HICK - 75 FT |
|-----------|----------|-----------|--------------|
| 1/4"      | (6mm)    | 96        |              |
| 3/8"      | (9mm)    | 64        |              |
| 1/2"      | (12mm)   | 48        |              |
| 3/4"      | (18mm)   | 32        |              |
| 1"        | (24mm)   | 24        |              |
| 1.5"      | (36mm)   | 16        |              |
| 2"        | (48mm)   | 12        |              |
| 58"(54")* | (1372mm) | LOG       |              |

LOG

|           | 3/16"    | (0.188") | THICK - 50 FT |
|-----------|----------|----------|---------------|
| 1/4"      | (6mm)    | 96       |               |
| 3/8"      | (9mm)    | 64       |               |
| 1/2"      | (12mm)   | 48       |               |
| 3/4"      | (18mm)   | 32       |               |
| 1"        | (24mm)   | 24       |               |
| 1.5"      | (36mm)   | 16       |               |
| 2"        | (48mm)   | 12       |               |
| 58"(54")* | (1372mm) | LOG      |               |

#### \* Usable width.

WIDTH

Alternative to Norton #V760; Gaska #V1110 and #V1510; Novagard HD series.

## Window Glazing Tape: Double Coated PE Foam with Poly Liner...

DC-PEF06P... 1/16" Foam Tape DC-PEF12P... 1/8" Foam Tape

High performance **closed cell cross-linked polyethylene foam** coated on both sides with a high performance **acrylic adhesive (2 mils per side)**. Designed for window glazing. Adhesive system is formulated to bond with glass, wood, and aluminum substrates with quick stick, high peel adhesion and very good shear strength. Outstanding resistance to weather for outdoor applications. Superior seal against dust and moisture due to flexible, soft foam. Easy peel **4 mil blue polypropylene release liner** for continuous & complete liner removal during window glazing applications. Other uses include mounting of emblems, nameplates, plastic strips, and mirrors. 3" neutral paper core/carton.

| Physical Properties:          | DC-PEF06P           | DC-PEF12P            |
|-------------------------------|---------------------|----------------------|
| Thickness, Density            | 1/16" (62 mil), 4#  | 1/8" (124 mil), 2#   |
| Peel Adhesion to SST (1 min)  | 55 oz/in            | 27 oz/in             |
| Peel Adhesion to SST (24 hrs) | 73 oz/in            | 46 oz/in             |
| Shear Adhesion @ 1kg psi      | 168+                | hours                |
| Service Temperature           | -22°F to 212°F (sho | rt term up to 266°F) |

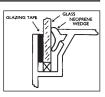
| V V I     |          | RE3/03    | 1-2       | 3-0    | 0+  |
|-----------|----------|-----------|-----------|--------|-----|
| 1/16" x   | 50 YD (1 | 50 FT) WH | IITE OR B | LACK F | DAM |
| 1/4"      | (6mm)    | 48        |           |        |     |
| 3/8"      | (9mm)    | 32        |           |        |     |
| 1/2"      | (12mm)   | 24        |           |        |     |
| 5/8"      | (15mm)   | 20        |           |        |     |
| 3/4"      | (18mm)   | 16        |           |        |     |
| 7/8"      | (21mm)   | 14        |           |        |     |
| 1"        | (24mm)   | 12        |           |        |     |
| 61"(59")* | (1500mm) | LOG       |           |        |     |

#### 1/8" x 25 YD (75 FT) BLACK FOAM

|           |          | -   | / | - | - |  |
|-----------|----------|-----|---|---|---|--|
| 1/4"      | (6mm)    | 48  |   |   |   |  |
| 3/8"      | (9mm)    | 32  |   |   |   |  |
| 1/2"      | (12mm)   | 24  |   |   |   |  |
| 5/8"      | (15mm)   | 20  |   |   |   |  |
| 3/4"      | (18mm)   | 16  |   |   |   |  |
| 7/8"      | (21mm)   | 14  |   |   |   |  |
| 1"        | (24mm)   | 12  |   |   |   |  |
| 60"(59")* | (1500mm) | LOG |   |   |   |  |

#### \* Usable width.

Other roll widths available upon request.



CASES

6.

## **Double Coated Polyethylene Foam Tapes...**

Closed cell, cross-linked polyethylene foam tapes coated on both sides with a high performance acrylic or rubber adhesive. Tapes are permanent and designed to have exceptional durability in demanding environments. Suitable for applications where moisture resistance is required. Good resistance to humidity, mild acids, oil and grease. Excellent conformability and compressibility. Adheres well to textured and irregular surfaces. Can be easily die-cut. 3" neutral core/cartons.

Applications... Used for mounting nameplates, signs, small die cast parts, mirrors, maps, etc. Used for sound and vibration dampening in business machines, industrial equipment, electronic component packaging and glass panel mounts, seals, gaskets, etc. In general, the acrylic adhesive system is recommended for outdoor applications due to its higher temperature, UV, weather, chemical and plasticizer resistance. The rubber adhesive system is recommended for high shear demands as its quick grab nature is ideal for immediate load applications (mirrors) and for textured surfaces. The rubber system also exhibits higher adhesion to low-energy surfaces (some plastics, films).

#### When ordering, specify: Foam Color (White or Black<sup>a</sup>) and Adhesive Type (Acrylic or Rubber)

| DC-PEF03A           | 1/32" Acrylic Based Adhesive |
|---------------------|------------------------------|
| DC-PEF03R           | 1/32" Rubber Based Adhesive  |
| Physical Properties |                              |
| Foam                | Cross-linked Polyethylene    |
| Thickness, Density  | 1/32" (31 mils), 5#          |
| Colors (2)          | White or Black <sup>a</sup>  |
|                     | " " ( !! )                   |

Adhesion (1 min, 24 hr dwell)

Shear Adhesion @ 1kg psi Release Liner

69 oz/in., 82 oz/in. (acrylic) 73 oz/in., 91 oz/in. (rubber) 168+ hours 2.8 mil. 50# White Siliconized Paper

|           |          | _         |       | CASES |    |
|-----------|----------|-----------|-------|-------|----|
| WI        | DTH      | RLS/CS    | 1-2   | 3-5   | 6+ |
|           |          | 72 YD (21 | 6 FT) |       |    |
| 1/4"      | (6mm)    | 48 or 96  |       |       |    |
| 3/8"      | (9mm)    | 32 or 64  |       |       |    |
| 1/2"      | (12mm)   | 24 or 48  |       |       |    |
| 5/8"      | (15mm)   | 20 or 40  |       |       |    |
| 3/4"      | (18mm)   | 16 or 32  |       |       |    |
| 7/8"      | (21mm)   | 14 or 28  |       |       |    |
| 1"        | (24mm)   | 12 or 24  |       |       |    |
| 1.5"      | (36mm)   | 8 or 16   |       |       |    |
| 2"        | (48mm)   | 6 or 12   |       |       |    |
| 3"        | (72mm)   | 4 or 8    |       |       |    |
| 50"(48")* | (1220mm) | LOG       |       |       |    |

#### <sup>a</sup> For double coated BLACK foam, ADD 5% (x1.05).

Alternative to Venture #632, #732; Scapa #SA432V, #SA5432V; IPG #8132; 3M #4482, #4462, #4492; Int'l Tape #332, #1328, #132, #432; Press-on P-3200R/A.

DC-PEF06A... 1/16" Acrylic Based Adhesive DC-PEF06R... 1/16" Rubber Based Adhesive

#### **Physical Properties...**

Foam Thickness, Density Colors (2) Adhesion (1 min, 24 hr dwell)

Shear Adhesion @ 1kg psi Release Liner

Cross-linked Polyethylene 1/16" (62 mils), 4# White or Black<sup>a</sup> 55 oz/in., 73 oz/in. (acrylic) 59 oz/in., 82 oz/in. (rubber) 168+ hours 2.8 mil. 50# White Siliconized Paper

|           |          | 36 YD (108 FT) |
|-----------|----------|----------------|
| 1/4"      | (6mm)    | 48 or 96       |
| 3/8"      | (9mm)    | 32 or 64       |
| 1/2"      | (12mm)   | 24 or 48       |
| 5/8"      | (15mm)   | 20 or 40       |
| 3/4"      | (18mm)   | 16 or 32       |
| 7/8"      | (21mm)   | 14 or 28       |
| 1"        | (24mm)   | 12 or 24       |
| 1.5"      | (36mm)   | 8 or 16        |
| 2"        | (48mm)   | 6 or 12        |
| 3"        | (72mm)   | 4 or 8         |
| 61"(59")* | (1500mm) | LOG            |

#### <sup>a</sup> For double coated BLACK foam, ADD 5% (x1.05).

Alternative to Venture #617, #716; Scapa #SA416V, #SR516V; IPG # 8116; 3M #4446, #4496; Int'l Tape #316, #116, #116B, #416; Press-on P-3200R/A.

### **4**..... DC-PEF12A... 1/8" Acrylic Based Adhesive

### DC-PEF12R... 1/8" Rubber Based Adhesive

#### **Physical Properties...**

| Cross-linked Polyethylene      |
|--------------------------------|
| 3 lbs/ft <sup>3</sup>          |
| 1/8" (125 mils) 3.0mm          |
| White                          |
| 27 oz/in., 46 oz/in. (acrylic) |
| 30 oz/in., 50 oz/in. (rubber)  |
| 168+ hours                     |
|                                |

Release Liner 2.8 mil. 50# White Siliconized Paper

1/4" (6mm) 48 or 96 32 or 64 3/8" (9mm) 1/2" (12mm) 24 or 48 5/8" (15mm) 20 or 40 3/4" (18mm) 16 or 32 7/8" (21mm) 14 or 28 1" (24mm) 12 or 24 1.5" (36mm) 8 or 16 2" 6 or 12 (48mm) 3" (72mm) 4 or 8 60"(59")\* (1500mm) LOG

Alternative to Venture #608, #708; Scapa #SR508V; Int'l Tape #308, #108; IPG #8108; Press-on P-3200R/A; Arlon #10C, #103.

Glazing foam tape, see page 59. Foam tape dispenser, see page 71.

\* Usable width.

18 YD (54 FT) WHITE

## Permanent Transfer Tapes with Extended Liner...

#### Permanent Hot Melt Rubber Transfer Tape...

A 1.0 mil (3.3 mil total) synthetic rubber adhesive with a 42# silicone coated paper liner with finger-lift edge. Provides a permanent surface-to-surface bond with strong initial tack. Will not bleed through lightweight materials and has high overall adhesion. Perfect for paper to paper attachments, signs & posters, envelope sealing & direct mail pieces. Also good for paper web splicing, labels & business forms, high speed presses & collaborators, as well as spot & strip tape applications. Adhesive Thickness: 1.0 mil. Liner Thickness: 2.3 mil. 180° Peel Adhesion: 105 oz/in. Loop Tack: 126 oz/in. Shear Strength (1000g): 48+hrs. Operating Temperature: 0°F to 140°F.

|       | PE    | RMANENT  | / PERMAN | ENT    |         |
|-------|-------|----------|----------|--------|---------|
| STOCK | ROLL  | ADHESIVE | LENGTH   | RLS/CS | \$/ROLL |
|       | WIDTH | WIDTH    |          |        |         |
| 8502  | 1/2"  | 5/16"    | 3000'    | 10     |         |
| 8503  | 3/4"  | 9/16"    | 3000'    | 7      |         |
| 8504  | 1"    | 13/16"   | 3000'    | 5      |         |
| 7323  | 3/4"  | 9/16"    | 4500'    | 7      |         |

Note: Reverse wound (GSO) available. Specify "GSO" with item # when ordering.



## **T-Tak™ Heavy Duty/Dispenser Pack...**

#### A versatile double coated tissue tape with extended liner

A 3.2 mil (5.7 mil total) synthetic rubber adhesive with exceptional holding strength and an aggressive adhesive system with a 42# coated paper liner with finger-lift edge. Superior performance on heavier weight papers and light board stocks. Works well on curved and uneven surfaces. Available with or without dispenser. Perfect for mounting heavy posters & signs, promotional displays,

inventory tags on cartons, and mounting name plates. Good for permanent poly bag sealing, board envelope and box fabrication, business forms presses and collators, tag and label mounting, as well as packaging and box closure. Adhesive & Carrier Thickness: 3.2 mil. Liner Thickness: 2.5 mil. 180° Peel Adhesion: 90 oz/in. Loop Tack: 70 oz/in. Shear Strength (1000g): 48+ hrs. Operating Temperature: 20°F to 140°F.



|       |       | T-TAK™ HE | AVY DUT | Y      |         |
|-------|-------|-----------|---------|--------|---------|
| STOCK | ROLL  | ADHESIVE  | LENGTH  | RLS/CS | \$/ROLL |
|       | WIDTH | WIDTH     |         |        |         |
| 7308  | 1/2"  | 1/4"      | 216'    | 48     |         |
| 7309  | 3/4"  | 1/2"      | 216'    | 32     |         |
| 7310  | 1"    | 3/4"      | 216'    | 24     |         |
| 7312  | 3/4"  | 1/2"      | 1300'   | 7      |         |
| 0321  | 1/2"  | 1/4"      | 2000'   | 10     |         |
| 0322  | 3/4"  | 1/2"      | 2000'   | 7      |         |
| 0317  | 1"    | 3/4"      | 2000'   | 5      |         |
|       |       |           |         |        |         |

|       |        | DISPENSE | R T-TAK™ | 1      |         |
|-------|--------|----------|----------|--------|---------|
| STOCK | ROLL   | ADHESIVE | LENGTH   | RLS/CS | \$/ROLL |
|       | WIDTH  | WIDTH    |          |        |         |
| 8600  | * 1/2" | 1/4"     | 108'     | 12     |         |
| 8601  | * 3/4" | 1/2"     | 108'     | 12     |         |
| 8602  | * 1"   | 3/4"     | 108'     | 12     |         |

\*Provided in a convenient hand held dispenser.

## Permanent/Removable Extended Liner Tapes...

#### HI/LO Permanent/Removable Polyester-Supported Tape...

A 2.8 mil (5.3 mil total) differential synthetic rubber with a polyester carrier and a 42# coated paper liner with finger-lift edge. Clear, lightweight adhesive for temporary bonding and repositioning on one side, permanent adhesive for long-term bonding on the other. Perfect for business forms, mailers & envelopes, labels and advertisements. Adhesive & PET Carrier Thickness: 2.8 mil. Liner Thickness: 2.5 mil. 180° Peel Adhesion: 50 oz/in (permanent side); 14 oz/in (removable side). Operating Temperature: 20°F to 140°F.

#### Light Duty Regular Removable Transfer Tape...

A 1.0 mil (3.5 mil total) removable transfer tape with synthetic rubber based adhesive and a 42# coated Kraft paper with finger-lift edge. Clear, lightweight adhesive for temporary bonding with clean removable from a variety of surfaces. Good for lightweight attachments that require a short term bond. Business and hospital forms, mailers and envelopes, labels and advertisements. Adhesive Thickness: 1.0 mil. Liner Thickness: 2.5 mil. 180° Peel Adhesion: 2.1 oz/in. Loop Tack: 17.6 oz/in. Operating Temperature: 20°F to 150°F.

|       | PERM  | ANENT / REI | MOVABLE | (HI/LO) |         |
|-------|-------|-------------|---------|---------|---------|
| STOCK | ROLL  | ADHESIVE    | LENGTH  | RLS/CS  | \$/ROLL |
|       | WIDTH | WIDTH       |         |         |         |
| 7211  | 1/2"  | 1/4"        | 1300'   | 10      |         |
| 7212  | 3/4"  | 1/2"        | 1300'   | 7       |         |
| 7216  | 1"    | 3/4"        | 1300'   | 5       |         |

|       | L            | IGHT DUTY | REMOVAE  | BLE     |         |
|-------|--------------|-----------|----------|---------|---------|
| STOCK | ROLL         | ADHESIVE  | LENGTH   | RLS/CS  | \$/ROLL |
|       | WIDTH        | WIDTH     |          |         |         |
|       |              |           |          |         |         |
| 7301  | 1/2"         | 5/16"     | 3000'    | 10      |         |
| 7301  | 1/2"<br>3/4" | <u> </u>  | <u> </u> | 10<br>7 |         |

Note: Reverse wound (GSO) available. Specify "GSO" with item # when ordering.

## Adhesive Transfer Tapes...

### **TR-7502...** Transfer

2.0 mil (0.050mm) Glass stabilized **modified acrylic adhesive** wound on a gold siliconized paper release liner. Glass stabilization allows for lathe slitting and cleaner unwinding. Moderate adhesion to most surfaces makes this a very economical choice for general purpose bonding/mounting applications. Extra wide web (59") makes tape suitable for laminating. **Peel Adhesion: 27 oz/in (1 min dwell); 37 oz/in (24 hr dwell).** Temperature Range: -22°F to 230°F (284°F short term). 3" neutral core/carton.

61" (1550mm) x 800M Jumbos Available.

Alternative to Shurtape #TA-450; Tesa #4900, 3M #927; Berry Global #065; Achem #At15SA; Venture # 3802; Adchem #7332; Scapa #UP2020.

| TR-7502X · | Transfer |
|------------|----------|
|------------|----------|

2.0 mil (0.052mm) Glass stabilized **modified acrylic adhesive** wound on a gold siliconized paper release liner. Glass stabilization allows for lathe slitting and cleaner unwinding. More aggressive adhesive than TR-7502. Tape bonds well to most surfaces such as papers, films, metals, etc. Extra wide web (59") makes tape suitable for use as a laminating adhesive for foams or fabrics. **Peel Adhesion: 45 oz/in (1 min dwell); 55 oz/in (24 hr dwell).** Temperature Range: -22°F to 230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 800M Jumbos Available.

#### **TR-7901...** Transfer

2.0 mil (0.050mm). Glass stabilized **modified acrylic adhesive** wound on a brown siliconized paper release liner. Glass stabilization allows for lathe slitting and cleaner unwinding. High quick tack and good shear strength makes this the best choice for more demanding bonding/joining applications. Used for core starting, splicing of papers, films, metals and other webs. Can be used as a laminating adhesive for foams or fabrics. **Peel Adhesion: 50 oz/in** (1 min dwell); 69 oz/in (24 hr dwell). Temperature Range: -22°F to 230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 800M Jumbos Available.

|      |          |           |       | CASES |     |
|------|----------|-----------|-------|-------|-----|
|      | WIDTH    | RLS/CS    | 1-2   | 3-11  | 12+ |
|      |          | 60 YD (5  | 55M)  |       |     |
| 1/4" | (6mm)    | 144       |       |       |     |
| 3/8" | (9mm)    | 96        |       |       |     |
| 1/2" | (12mm)   | 72 or 96  |       |       |     |
| 3/4" | (18mm)   | 48 or 64  |       |       |     |
| 1"   | (24mm)   | 36 or 48  |       |       |     |
| 1.5" | (36mm)   | 24 or 32  |       |       |     |
| 2"   | (48mm)   | 18 or 24  |       |       |     |
| 3"   | (72mm)   | 12 or 16  |       |       |     |
| 4"   | (96mm)   | 12        |       |       |     |
| 6"   | (144mm)  | 8         |       |       |     |
| 12"  | (300mm)  | 4         |       |       |     |
| 61"  | (1550mm) | LOG       |       |       |     |
|      |          | 110 YD (1 | 100M) |       |     |
|      |          |           |       |       |     |

|   |      |          |     | (10011) |
|---|------|----------|-----|---------|
| ĺ | 1/2" | (12mm)   | 72  |         |
|   | 3/4" | (18mm)   | 48  |         |
|   | 1"   | (24mm)   | 36  |         |
|   | 1.5" | (36mm)   | 24  |         |
|   | 2"   | (48mm)   | 18  |         |
|   | 3"   | (72mm)   | 12  |         |
|   | 4"   | (96mm)   | 12  |         |
| ĺ | 61"  | (1550mm) | LOG |         |

#### 60 YD (55M)

**4**....

|      |          | 00 10    |  |
|------|----------|----------|--|
| 1/4" | (6mm)    | 144      |  |
| 3/8" | (9mm)    | 96       |  |
| 1/2" | (12mm)   | 72 or 96 |  |
| 3/4" | (18mm)   | 48 or 64 |  |
| 1"   | (24mm)   | 36 or 48 |  |
| 1.5" | (36mm)   | 24 or 32 |  |
| 2"   | (48mm)   | 18 or 24 |  |
| 3"   | (72mm)   | 12 or 16 |  |
| 4"   | (96mm)   | 12       |  |
| 6"   | (144mm)  | 8        |  |
| 12"  | (300mm)  | 4        |  |
| 59"  | (1500mm) | LOG      |  |

Alternative to Scapa #U-263-1 & #UP2040; Shurtape #TA-450; Tesa #4900; 3M #927; Berry Global #065; Adchem #728.

#### 60 YD (55M)

|      |          | 00 10    |  |
|------|----------|----------|--|
| 1/4" | (6mm)    | 144      |  |
| 3/8" | (9mm)    | 96       |  |
| 1/2" | (12mm)   | 72 or 96 |  |
| 3/4" | (18mm)   | 48 or 64 |  |
| 1"   | (24mm)   | 36 or 48 |  |
| 1.5" | (36mm)   | 24       |  |
| 2"   | (48mm)   | 18 or 24 |  |
| 3"   | (72mm)   | 12 or 16 |  |
| 4"   | (96mm)   | 12       |  |
| 6"   | (144mm)  | 8        |  |
| 12"  | (300mm)  | 4        |  |
| 59"  | (1500mm) | LOG      |  |

Alternative to IPG #8120; Permacel #593; Tesa #4985; Venture #3802; 3M #924; Scapa #U-263-1; Specialty Tape #D991.

#### Custom Widths and Lengths Available for all "TR" Adhesive Transfer Tapes.

**929TR...** for tape up to 1" wide max. Hand held dispenser for 2 mil transfer tapes on 3" cores. Maximum roll O.D. is 5-1/4" (cannot be used with 60yd TR-7505 or 110yd TR-7502, 7502X or 7901). Acts like an ATG gun. Lays down tape with a trigger action. Winds up release liner for later disposal.

| .08  | COST EACH | UNITS/CASE | CASE QTY |
|------|-----------|------------|----------|
| 15.5 |           | 6          | /unit    |
| D    |           |            | /case    |
|      |           |            |          |

# Adhesive Transfer Tapes...

### TR-7505... Transfer

4.7 mil (0.120mm) Glass stabilized **modified acrylic adhesive** with brown siliconized paper release liner. Glass stabilization allows for lathe slitting & cleaner unwinding. Thick adhesive coating coupled with high quick tack & good shear strength makes this the best choice for more demanding bonding/joining applications, especially for textured, rough surfaces. Used for core starting, splicing of papers, films, metals & other webs. Extra wide web (59") makes tape suitable as a laminating adhesive for foams or fabrics. **Peel Adhesion: 78 oz/in (1 min dwell); 105 oz/in (24 hr dwell).** Temp. Range: -22°F to 230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 500M Jumbos Available.

|      |          |          |      | CASES |     |
|------|----------|----------|------|-------|-----|
| V    | WIDTH    | RLS/CS   | 1-2  | 3-11  | 12+ |
|      |          | 60 YD (  | 55M) |       |     |
| 1/4" | (6mm)    | 144      |      |       |     |
| 3/8" | (9mm)    | 96       |      |       |     |
| 1/2" | (12mm)   | 72       |      |       |     |
| 3/4" | (18mm)   | 48       |      |       |     |
| 1"   | (24mm)   | 36 or 48 |      |       |     |
| 1.5" | (36mm)   | 24       |      |       |     |
| 2"   | (48mm)   | 18 or 24 |      |       |     |
| 3"   | (72mm)   | 12 or 16 |      |       |     |
| 4"   | (96mm)   | 12       |      |       |     |
| 12"  | (300mm)  | 4        |      |       |     |
| 59"  | (1500mm) | LOG      |      |       |     |

Alternative to Scapa #U261; Shurtape #TA-499; Tesa #4988; 3M #468, #950; Achem #AT505A; Arclad #7335, #7511.

## **Reverse Wound Adhesive Transfer Tapes...**

ALL our ATG tapes (widths & lengths) fit in our ATG-100 dispenser.

### ATG-7501... Reverse Wound Transfer

Transfer tape. 1.6 mil (0.040mm). Glass stabilized acrylic adhesive. Gold paper liner. Good adhesion to paper, most plastic films, metal foils, etc. **Peel Adhesion: 24 oz/in (1 min dwell); 33 oz/ in (24 hr dwell).** Temperature Range: -22°F to 230°F (284°F short term). Reverse wound on 1" plastic core.

## ATG-7502... Reverse Wound Transfer

Transfer tape. 2.0 mil (0.050mm). Glass stabilized acrylic adhesive. Gold paper liner. Good adhesion to paper, most plastic films, metal foils, etc. For picture framing, product assembly, design & packaging prototypes. **Peel Adhesion: 27 oz/in (1 min dwell); 37 oz/in (24 hr dwell).** Temperature Range: -22°F to 230°F (284°F short term). Reverse wound on 1" plastic core.

## ATG-7502X... Reverse Wound Transfer

Transfer tape. 2.0 mil (0.052mm). Glass stabilized acrylic adhesive. Gold paper liner. More aggressive than ATG-7502. Excellent adhesion to paper, most plastic films, metal foils. For picture framing, product assembly, design/packaging prototypes. **Peel Adhesion: 45 oz/in (1 min dwell); 55 oz/in (24 hr dwell).** Temp. Range: -22°F to 230°F (284°F short term). 1" plastic core.

### ATG-7505... Reverse Wound Transfer

Transfer tape. 4.7 mil (0.120mm). Glass stabilized acrylic adhesive. Brown paper liner. High quick tack, good shear & holding power. Used for gap filling, mounting nameplates & trim-joining. Good bond to irregular surfaces. **Peel Adhesion: 78 oz/in (1 min dwell);** 

**105 oz/in (24 hr dwell).** Temp. Range: -22°F to 230°F (284°F short term). 1" plastic core.

### ATG-150...

Tape dispenser for reverse wound transfer tapes on 1" plastic cores. Dispenser has a special pin spool allowing use of complete roll without any waste, friction or effort. Rear wheel has an adjustable gear for tension control. Weighs less than a lb. with tape!

|      |        | _        |      | CASES |     |
|------|--------|----------|------|-------|-----|
| W    | IDTH   | RLS/CS   | 1-2  | 3-11  | 12+ |
|      |        | 36 YD (3 | 33M) |       |     |
| 1/4" | (6mm)  | 144      |      |       |     |
| 1/2" | (12mm) | 72       |      |       |     |
| 3/4" | (19mm) | 48       |      |       |     |
|      |        | 60 YD (5 | 55M) |       |     |
| 1/4" | (6mm)  | 144      |      |       |     |
| 1/2" | (12mm) | 72       |      |       |     |
| 3/4" | (19mm) | 48       |      |       |     |

|      |             | 36 YI | D (33M) |  |  |  |  |
|------|-------------|-------|---------|--|--|--|--|
| 1/4" | (6mm)       | 144   |         |  |  |  |  |
| 3/8" | (9mm)       | 96    |         |  |  |  |  |
| 1/2" | (12mm)      | 72    |         |  |  |  |  |
| 3/4" | (19mm)      | 48    |         |  |  |  |  |
|      | 60 YD (55M) |       |         |  |  |  |  |
| 3/4" | (19mm)      | 48    |         |  |  |  |  |

Sub-packs: 1/4"=24 rolls; 3/8"=16 rolls; 1/2"=12 rolls; 3/4"=8 rolls Alternative to 3M #924, #987; Scapa #TD-200; Shurtape #TG-356; Tesa (NOPI) 7002-PV9.

|     |          | 36 YD (33N | Л) |
|-----|----------|------------|----|
| 1/2 | " (12mm) | 72         |    |
| 3/4 | " (19mm) | 48         |    |
|     |          | 60 YD (55N | Л) |
| 1/2 | " (12mm) | 72         |    |

Sub-packs: 1/2"=12 rolls; 3/4"=8 rolls Alternative to 3M #976; Scapa #TD-200; Shurtape #TG-356; Tesa (NOPI) 7002-PV9.

|      |        | 18 YD | (16.5M) |  |  |  |
|------|--------|-------|---------|--|--|--|
| 1/4" | (6mm)  | 144   |         |  |  |  |
| 1/2" | (12mm) | 72    |         |  |  |  |
| 3/4" | (19mm) | 48    |         |  |  |  |

| 36 YD (33M) |        |     |  |  |  |
|-------------|--------|-----|--|--|--|
| 1/4"        | (6mm)  | 144 |  |  |  |
| 1/2"        | (12mm) | 72  |  |  |  |
| 3/4"        | (19mm) | 48  |  |  |  |

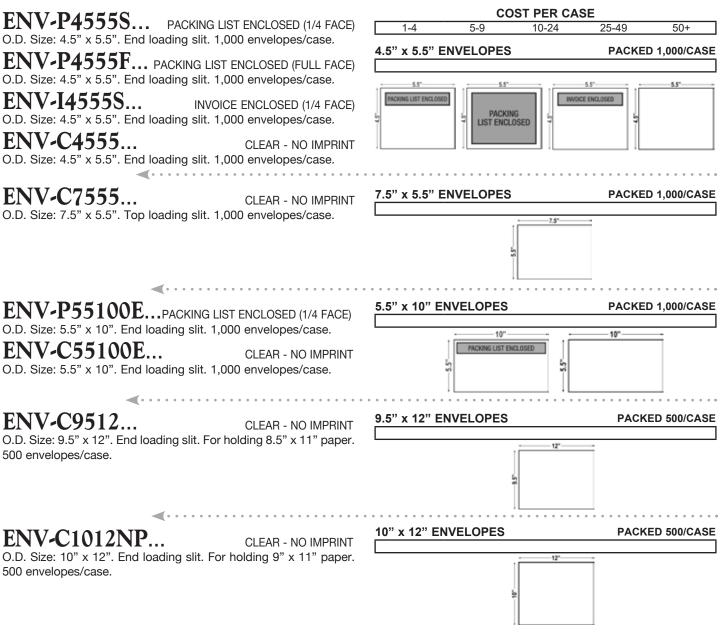
Sub-packs: 1/4"=24 rolls; 1/2"=12 rolls; 3/4"=8 rolls Alternative to 3M #926, #969; Scapa #TD-500; Tesa 425BPV5.



1

## **Pressure Sensitive Envelopes...**

Smaller envelopes are packed 1,000 per case; larger envelopes (designed to hold full sheets of paper) are packed 500 per case. Envelopes printed black and orange. Back loading design. NOTE: FIRST DIMENSION IS SLIT LOCATION.



## Pouch Tapes...

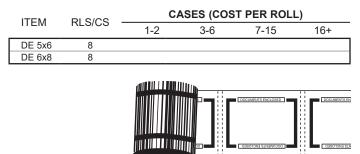
2 mil clear polypropylene film with an orange ink border printed with "DOCUMENTS ENCLOSED". The film is coated with an acrylic adhesive only along the edges. The adhesive-free center creates a see-through pouch when applied to a surface. Linerless & easy to use - just peel & stick. Peel Adhesion: 32 oz/in.

### DE5x6...

O.D. Size: 5" x 6"; I.D. Pouch Size:  $3^{1}/4$ " x  $4^{1}/2$ ". 500 pouches per roll, 8 rolls per case.

### DE6x8...

O.D. Size: 6" x 8"; I.D. Pouch Size:  $4^{1}/_{2}$ " x  $6^{1}/_{2}$ ". 500 pouches per roll, 8 rolls per case.



## **Retail Dispensers with Tape...**

N/A

N/A

## 20HT-D...

#### Stationery tape on 1/2 dispenser.

Retail put-up. 1/2" and 3/4" wide x 800" roll of OPP stationery tape on a half-sided dispenser with plastic blade. 6 inner cartons per box. Carded (generic imprint).

### EX-243L...

#### Crystal clear tape with dispenser.

Retail put-up. 2" x 800" roll of 2 mil crystal clear tape on a 1.5" core with a plastic, hand-saver dispenser. Carded (generic imprint).

| COST EACH | UNITS/CASE  | CASE QTY |
|-----------|-------------|----------|
| N/A       | 144         |          |
|           | 1/2" x 800" | /case    |
| N/A       | 96          |          |

3/4" x 800"

48

144

COST EACH UNITS/CASE



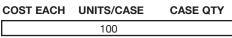
800



## Hand Held Tape Dispensers...

ET-166...

Filament/strapping tape dispenser. For tape up to 1" wide. Maximum roll diameter of  $5^{1}/_{2}$ ". 3" core.



/case

/case

CASE QTY

/sub-pack

/case



### ET-226...

**Filament/strapping tape dispenser; also used for carton sealing tapes.** For tape up to 2" wide. Maximum roll diameter of 5-1/2". Metal frame. 3" core.

COST EACH UNITS/CASE CASE QTY

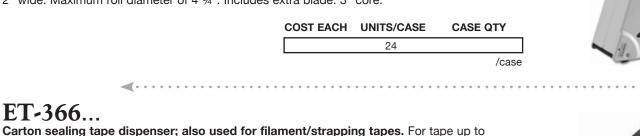
/case



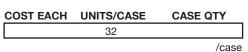
### ET-0050...

Heavy duty carton sealing tape dispenser; also used for filament/strapping tapes. All metal construction with built-in internal hand brake for tension control. For tape up to 2" wide. Maximum roll diameter of 4 ¾". Includes extra blade. 3" core.

**4**..........



3" wide. Maximum roll diameter of  $5^{1}/2$ ". Metal frame with safety blade cover. 3" core.





Note: Please inquire for pricing and availability on dispenser replacement parts.

# Carton Sealing Hand Held Tape Dispensers...

## EC-233...

For tape up to 2" wide. Maximum roll diameter of 5". Metal frame carton sealing tape dispenser. Side loader with adjustable brake. 3" core. Side loader with adjustable brake. New rubber roller to prevent static cling. Packed individually in a colorful retail box. 3" core.



COST EACH UNITS/CASE CASE QTY
40
/case

### SNC-289... Low Noise

2" Mousetrap dispenser with blade cover. Rubber roller with static cling strip. U.S. Pat. No. 6641081.

COST EACH UNITS/CASE CASE QTY
24
/case



### EC-209...

For tape up to 2" wide. Maximum roll diameter of  $5^{1/2}$ ". Metal frame carton sealing tape dispenser. Side loader with adjustable brake. 3" core.

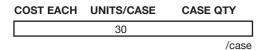
| COST EACH | UNITS/CASE | CASE QTY |
|-----------|------------|----------|
|           | 40         |          |
|           |            | /case    |

**4**.....



### EC-238... Heavy Duty

For tape up to 2" wide. Maximum roll diameter of  $5^{1/2}$ ". Heavy-duty metal frame carton sealing tape dispenser. Natural rubber roller to create static to keep tape in ready-to-use position. Side loader with adjustable brake. 3" core.





Note: Please inquire for pricing and availability on dispenser replacement parts.

## Carton Sealing Hand Held Tape Dispensers...

### EC-326...

For tape up to 3" wide. Maximum roll diameter of 5". Metal frame carton sealing tape dispenser. 3" core. **Side loader with adjustable brake.** 

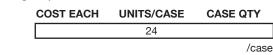
## COST EACH UNITS/CASE CASE QTY

#### /case

. . . . . . . . . . . . . . .

### SNC-389... Low Noise

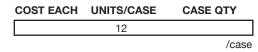
3" Mousetrap dispenser with blade cover. Natural rubber roller to create static to keep tape in ready-to-use position and static cling strip.



. . . . . . . . . . . . . . . . .

### EC-306...

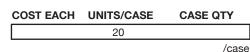
For tape up to 3" wide. Maximum roll diameter of 6". Metal frame carton sealing tape dispenser. 3" core. **Side loader with adjustable brake**.



**4**.....

### EC-338... Heavy Duty

For tape up to 3" wide. Maximum roll diameter of  $5^{1/2}$ ". Heavy-duty metal frame carton sealing tape dispenser. Natural rubber roller to create static to keep tape in ready-to-use position. 3" core. **Side loader with adjustable brake**.



### EC-401... Heavy Duty

For tape up to 4" wide. Maximum roll diameter of 5<sup>3</sup>/<sub>4</sub>". Carton sealing & label protection tape dispenser. 3" core. **Metal Frame Top loader without brake**.

COST EACH UNITS/CASE CASE QTY

**<**.....

#### EC-438... Commercial Grade

For tape up to 4" wide. Maximum roll diameter of 5%. This **commercial grade**, cantilever designed dispenser has a special hardened steel-tooth blade, soft rubber roller, ABS resin handle, and a **heavy-gauge stamped-steel frame** for extra rigidity. 3" core. **Side-loading with an adjustable brake.** 

COST EACH UNITS/CASE CASE QTY
5
/case

-67-













# Stretch Film Dispensers & Accessories...



## **Tabletop Tape Dispensers...**

### ET-12281...

For tape up to 2" wide. Maximum roll diameter of 5.5". Twin-roll bench top dispenser with C-clamp. C-clamp quickly attaches to a bench/table (no screws required). Holds single rol up to 2" wide; or 2 rolls, each up to 1" wide. 3" core. Wide 2.75" blade with safety cover.

| h<br> | · · · |
|-------|-------|
| ]     |       |

| COST EACH | UNITS/CASE | CASE QTY |
|-----------|------------|----------|
|           | 24         |          |
|           |            | /case    |

## Tabletop Tape Dispensers...

### EX-191BK...

For tape up to 1" wide. Maximum roll diameter of 5". Desktop dispenser with 1" and 3" cores. Lowest cost desk dispenser.

Replacement Parts: 219103 3" Plastic Core 219104 1" Plastic Core

# COST EACH UNITS/CASE CASE QTY 6 /case

### ET-11171...

For tape up to 1" wide. Maximum roll diameter of 5". High quality, **steel desktop dispenser.** Holds single roll up to 1" wide. 3" core. Extra wide, anti-rust stainless steel blade with safety cover. Weighted rubber lined base for stability.

Replaces ET-117.

| ase for stabilit | .у.       |            |          |
|------------------|-----------|------------|----------|
|                  | COST EACH | UNITS/CASE | CASE QTY |
|                  |           | 10         |          |
|                  |           |            | /case    |
| <b>4</b>         |           |            |          |

### ET-12270...

For tape up to 2" wide. Maximum roll diameter of 5". **Twin-roll steel desktop dispenser.** Holds single roll up to 2" wide; or 2 rolls, each up to 1" wide. 3" core. Extra wide, anti-rust stainless steel blade with safety cover. Weighted rubber lined base for stability.

Replaces ET-227.

| COST EACH | UNITS/CASE | CASE QTY     |
|-----------|------------|--------------|
|           | 10         |              |
|           |            | \$90.00/case |

### ET-13370...

For tape up to 3" wide. Maximum roll diameter of 5". **Multi-roll steel desktop dispenser.** Holds single roll up to 3" wide; 2 or 3 rolls, each up to 1" wide. 3" core. Extra wide, anti-rust stainless steel blade with safety cover. Weighted rubber lined base for stability.



## MD-4B...

Holds 4 rolls of tape, each up to 1" wide. Maximum roll diameter of 5" (on two rollers) and 6" (remaining two rollers). **Heavy-duty, quadruple-roll steel desktop dispensers.** Fast access to a variety of tapes (single-sided and double coated). Comes individually boxed with two types of blades: razor blades (installed) and toothed blades (set included separately in box). Each core holder functions independently, so the blades may be changed/switched based on the type of tape within that section. 3" cores. Weighted-rubber lined base for stability.

#### Typical Uses / Installation:

**Razor Blade (installed)** - Primarily designed for thin films (OPP, PVC, etc.) where a precise, straight cut is required. Ideal for graphic design field, production dept., etc. Razor blade, blade holder, blade plate and screw are installed on the **outside** of the dispenser.

**Toothed Blade (included)** - Used for a wider variety of tapes, including filament tapes, paper tapes, OPP & PVC films, as well as some double coated tapes. Toothed blade, blade holder, and screw are installed on the **inside** of the dispenser.

| Replacement P<br>MD9220002 | acement Parts: COST EACH                    |  | UNITS/CASE | CASE QTY |       |
|----------------------------|---------------------------------------------|--|------------|----------|-------|
| MD9220002<br>MD9220004     | Razor Blade (25mm)<br>Razor Blade Protector |  |            | 6        |       |
| MD9220005                  | Razor Blade Plate/Holder                    |  |            |          | /case |
| MD9210002                  | Toothed Blade (25mm)                        |  |            |          | 78436 |
| MD9210004                  | Toothed Blade Protector                     |  |            |          |       |













## Produce/Bag Seal Tape Dispensers...

1. Insert dispenser core into tape core, and slip into dispenser's core holder.

2. Pull tape over the top of dispenser, making sure that the adhesive side is facing UP.

Instructions for Bag Seal Tape Dispensers

4. Use blade on bottom to trim bag.

3. Twist bag and pull down, through dispenser.

#### \*Special interim price due to internal part changes. ET-605K... For tape up to 12mm wide Produce tape dispenser/bag sealer with trimmer. Replacement Sets/Parts: Baked enamel finish. 3" core. - For both ET-605K & ET-606STK 605CST: Core Set COST EACH UNITS/CASE CASE QTY - Core, Friction Washer 10 605GST: Gear Set - Gear, Spacer Axle /case 605PSS: Pressure Slide Set - Pressure Slide, Spring, Spacer Axle 605SLS: Stop Lever Set ET-606STK... For tape up to 12mm wide - Stop Lever, Spring, Spacer Axle Produce tape dispenser/bag sealer with trimmer. 605BHS: Inside Blade Set - Blade, Blade Holder, Blade Screw, Stainless steel. 3" core. Spacer Axle, Spring 605016: Trimmer Blade Pack (20) COST EACH UNITS/CASE 605003R: Spacer Axle CASE QTY 605021R: Screw 10 /case

**ET-808K...** For tape up to 16mm wide **Produce tape dispenser/bag sealer with trimmer.** Wide neck to handle thicker bags. Baked enamel finish. 3" core.

COST EACH UNITS/CASE CASE QTY



See page 26 for Bag Sealing Tape.

| Replacement Sets/Parts:                    |
|--------------------------------------------|
| 808BHS: Inside Blade Set *                 |
| - Blade, Blade Holder, Blade Screw, Spring |
| 808004: Tape Core                          |
| 605016: Trimmer Blade Pack (20)            |
| 808003: Gear                               |

## ET-635... For tape up to 25.4mm wide

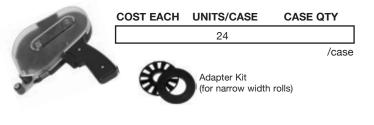
Produce tape dispenser/bag sealer/wrapper/bundler w/ safety lock. Heavy-duty steel with non-slip pad for stability. Exposed wrapping platform (good for thick bags/wide objects). Used for bag sealing (narrow to wide neck widths), wrapping produce, and bundling wires/cables/supplies. Spring-loaded toothed blade for easy wrapping & cutting. Fits 1", 3" and 3.5" cores.

| COST EACH | UNITS/CASE | CASE QTY |
|-----------|------------|----------|
|           | 6          |          |
|           |            | /case    |



## Transfer & Double Coated Tape Dispensers...

ATG-150...For ATG tape up to 1" wide Tape dispenser for ATG/reverse wound transfer tapes on 1" plastic cores. Designed to fit all our ATG tapes (widths & lengths). Dispenser comes with an adapter kit to stabilize narrow (1/4", 6mm) width rolls. Special pin spool allows use of complete roll without any waste, friction or effort. Lays down tape with a trigger action. Winds up release liner for later disposal. Rear wheel has an adjustable gear for tension control. Weighs less than a lb. with tape!



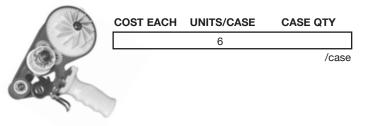
**929TR...** For **transfer** tape up to 1" wide max. Dispenser for transfer tapes on 3" core Maximum roll O.D. is 5-1/4" (cannot be used with 60yd TR-7505 or 110yd TR7502, 7502X or 7901). Hand held dispenser for 2 mil transfer tapes on 3" cores. Acts like an ATG gun. Lays down tape with a trigger action. Winds up release liner for later disposal.

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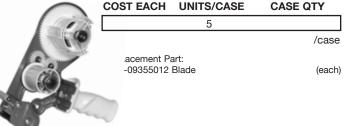
. . . . . . . . . . . . . . . .



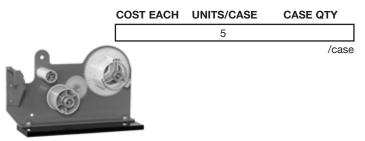
**925DC-1...**For double coated tape up to 1" wide, 1" & 3" cores. Double coated hand held tape dispenser. Applies tape to working surfaces while rewinding the liner on the take-up spool. Heavy formed steel frame for long life. Adjustable tension brakes on tape roll holder and scrap rewind spool insure proper performance with any weight tape. Ideal for longer length laydown applications. Consider our 926DC-2 for shorter length applications. Not recommended for thick, difficult to cut tapes. Holds rolls up to 1" wide with maximum 5-1/2" diameter. 1" & 3" cores.

COST EACH UNITS/CASE CASE QTY
6
/case

**925DC-2...** For **double coated** tape up to 2" wide **Double coated hand held tape dispenser.** Applies tape to working surfaces while rewinding the liner on the take-up spool. Heavy formed steel frame for long life. Adjustable tension brakes on tape roll holder and scrap rewind spool insure proper performance with any weight tape. Ideal for longer length lay-down applications. Consider our 926DC-2 for shorter length applications. Not recommended for thick, difficult to cut tapes. Holds rolls up to 2" wide with maximum 5-1/2" diameter on 3" core.



**926DC...** For double coated tape up to 2" wide Tabletop double coated tape dispenser. Dispenses double sided tape or other tapes with removable liner. One easy pull releases tape and peels off backing, rewinding it on the take-up spool. Tape roll holder and scrap rewind spool have independent adjustable brakes to insure proper performance with any weight tape. Clean cutting tempered steel blade is easily replaced. Holds rolls up to 2" wide with max OD of 7.1" (180mm). 3" core. Size: 3" W x 12" L.



# Definite Length Tape Dispenser...

### DA080... For PSA tape up to 3.15" wide

**Electronic "Heavy Duty" tape dispenser.** Automatically dispenses and cuts virtually any tape - including duct tape. Designed for continuous industrial use. Compact design & heavy duty metal construction. **Accepts tape widths from .375" to 3.15". Cuts lengths from 2" to 394"**. 9" max. outside diameter roll. 3" core. Adjustable feed intervals. Can be modified to dispense non-adhesive materials. Safety interlock. **CONTINUOUS INDUSTRIAL USE.** 

Replacement Parts: DA080P279 DA080P279S

Razor Blade Serrated Blade COST EACH UNITS/CASE CASE QTY
4
/case

Call for options:

Large Reel Stand

# Walk Along Tape Dispenser...

**2LM...** For lane marking tape up to 4" wide **Aisle/lane marking tape dispenser.** Holds 3" core tapes.

For vinyl aisle marking tapes, see pages 8-11. For cloth duct tape, see page 3.

|                                                               | COST EACH | UNITS/CRATE | CRATE QTY |
|---------------------------------------------------------------|-----------|-------------|-----------|
| Replacement Parts:<br>DP-002LMSAS Spool Axle Set              |           | 50          |           |
| DF-002LINISAS Spool Axie Set                                  |           |             | /crate    |
| B-2LM000000 Cartons K.D. for above<br>/each ( for pack of 50) |           |             |           |



## Social Distancing Imprinted Floor Tapes...

#### Anti-Skid Safety Tapes... Continuously printed warning on vinyl tape with an embossed

Continuously printed warning on vinyl tape with an embossed waterproof plastic wound on a white liner. High traction, anti-slip surface helps prevent slips/falls. Bonds to a variety of materials and conforms to irregular surfaces. For use indoors & outdoors; on walkways, ramps, stairways and other non-porous surfaces. 16" legends, repeated 40x per roll.

See page 14 for unprinted non-skid tape.

## Vinyl Safety Tapes...

Pressure-sensitive vinyl tapes with clear polypropylene overlaminated warnings wound on a white liner. These social distancing tapes are made from durable, resilient material designed to withstand heavy foot traffic. Available in continuously printed 16" legends, repeated 80x per roll, or die-cut in 6" circles, repeated 50x per roll.

See pages 8-11 for unprinted vinyl tapes.



THANK YOU for practicing social distancing PLEASE KEEP YOUR DISTANCE Your Safety is Our Priority

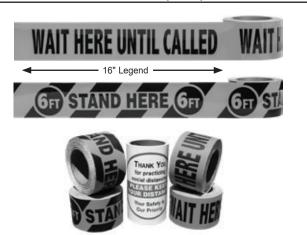
SIZE RLS/CS ROLL CASE

| ANTI-SKID TAPES |                        | (Black/Ye | ellow) |  |
|-----------------|------------------------|-----------|--------|--|
| NST-6FSH        | 6FT STAND HERE 6FT     | 3" x 18Yd | 16     |  |
| NST-WHUC        | WAIT HERE UNTIL CALLED | 3" x 18Yd | 16     |  |

| VINYL TA | PES                    | (Black/Ye | ellow) |  |
|----------|------------------------|-----------|--------|--|
|          | 6FT STAND HERE 6FT     | 3" x 36Yd | 16     |  |
| CVT-WHUC | WAIT HERE UNTIL CALLED | 3" x 36Yd | 16     |  |

VINYL DIE-CUT CIRCLES

(Black/Red on White) 6" (50 Circles) 16



## **Converter Accessories...**

### Siliconized Paper Release Separators...

CIRCLE (3" I.D. Hole)...Packed 10,000 sheets per case ITEM SIZE COST/CASE RS6X3D 6" O.D.

PE COATED (UHB High Bond Tapes) ... Packed 2,500 sheets per case

| ITEM       | SIZE        | COST/CASE |
|------------|-------------|-----------|
| RSH95X95PE | 9.5" x 9.5" |           |
| RSH12X12PE | 12" x 12"   |           |

| -           | ,        |           |
|-------------|----------|-----------|
| ITEM        | SIZE     | COST/CASE |
| RS9.5X9.5   | 9.5" x   | 9.5"      |
| RS9.5X12.5  | 9.5" x   | 12.5"     |
| RS10.5X16   | 10.5" x  | 16.5"     |
| RS10.75X16  | 10.75" x | 16"       |
| RS11X11     | 11" x    | 11"       |
| RS11.5X11.5 | 11.5" x  | 11.5"     |
| RS12X12     | 12" x    | 12"       |
| RS13.5X19   | 13.5" x  | 19"       |
| RS13.75X19  | 13.75" x | 19"       |
| RS14X11     | 14" x    | 11"       |
| RS14X14     | 14" x    | 14"       |
| RS14.5X9.75 | 14.5" x  | 9.75"     |
| RS14.5X10   | 14.5" x  | 10"       |
| RS17X11     | 17" x    | 11"       |
|             |          |           |

### Steel Replacement Blades... M-2 Tool Steel

(Call for more detail)

| SIZE       |                       | EACH COST |
|------------|-----------------------|-----------|
| 8.07" O.D. | x .100" Thick x 1" ID |           |
| 22" O.D.   | x .190" Thick x 1" ID |           |
|            |                       |           |

**4**.....

**4**..........

### Mold-Lube Lubricant...

Siltex Mold-Lube

| SIZE      | EACH COST |
|-----------|-----------|
| 5 gallon  |           |
| 55 gallon |           |

### PE Plastic Mandrel Sleeve Covers...

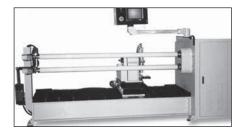
**.** 

| SIZE                                 | EACH COST |
|--------------------------------------|-----------|
| 1" (19mm I.D.) x 25.4mm O.D. x 5     | 53" prox. |
| 1.5" (31.7mm I.D.) x 38.1mm O.D. x 6 | 5" prox.  |
| 3" (69mm I.D.) x 76.2mm O.D. x 6     | 5" prox.  |

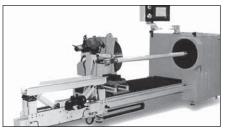
### 4863 RW... Mandrel Dimpled Roller Wrap

31.5 mil. Specially treated fabric covered with a gray embossed silicone rubber coating. Acrylic Adhesive. Highly resistant to "sticky" substances yet provides "non-slip" effect on smooth substrates. Used in adhesive tape manufacturing, general converting, printing, textiles, and paper/film industries. Adhesion to Steel: 48 oz/in. Temperature Resistance: Up to 176°F. Polypropylene liner. 3" neutral core.

| <b>WIDTH x LEN</b> | GTH       | RLS/CS | ROLL | CASE |
|--------------------|-----------|--------|------|------|
| 2" (50mm)          | x 25M     | 2      |      |      |
| Alternative to Te  | sa #4863. |        |      |      |
|                    |           |        |      |      |



SLITTER... MODEL: LS-192



FOAM SLITTER ... MODEL: LS-451



LOGGER... MODEL: R-301



REWINDER... MODEL: R-161



CORE CUTTER... MODEL: C-101

New and used converting equipment available!

## Notes:

| PRODUCT DESCRIPTION                                                                             | PAGE       |
|-------------------------------------------------------------------------------------------------|------------|
| Aisle Marking Tapes & Dispenser                                                                 |            |
| Aluminum Foil Tapes                                                                             | 36-38      |
| Appliance Tapes                                                                                 |            |
|                                                                                                 |            |
| Bag Sealing Tapes (UPVC)                                                                        |            |
| Bookbinding Tape.                                                                               |            |
| CablZone Tapes                                                                                  |            |
| Camouflage Tape                                                                                 |            |
| Carpet Tapes (Double Coated)                                                                    |            |
| Carton Sealing Tapes                                                                            |            |
| Circuit Board Tapes                                                                             |            |
| Conspicuity Tapes.                                                                              |            |
| Converter Accessories                                                                           |            |
| Copper Foil Tapes.                                                                              |            |
| Custom Printed Tapes                                                                            |            |
| Differential Adhesive Tapes, Double Coated                                                      |            |
| Double Coated Tapes                                                                             |            |
| Dry Vinyl Tapes                                                                                 |            |
| Duct Tapes                                                                                      |            |
| Electrical Tapes.                                                                               |            |
| Electroplating Tapes                                                                            |            |
| Filament Tapes                                                                                  |            |
| Flatback Paper Tapes                                                                            |            |
| Fluorescent Tapes                                                                               | 5,14,25,34 |
| Foam Tapes                                                                                      |            |
|                                                                                                 |            |
| Friction Tape                                                                                   |            |
| Glass Cloth Tapes.                                                                              |            |
| Glazing Tape                                                                                    | 59         |
| "Glow in the Dark" Photoluminescent                                                             |            |
| Graphic Arts Tapes                                                                              |            |
| Gummed Paper Tapes                                                                              |            |
| High Bond Tapes                                                                                 |            |
| High Temperature Masking Tape                                                                   | 15,40-43   |
| Hook & Loop                                                                                     |            |
| Invisible Mending Tape                                                                          |            |
| Label Protection/Lamination Tapes                                                               |            |
| Lead Foil Tapes.                                                                                |            |
| Magnetic Tapes.                                                                                 |            |
| Masking Tapes                                                                                   |            |
| Mylar Polyesters                                                                                |            |
| Office Supply Tapes                                                                             |            |
| Packing List Envelopes                                                                          |            |
| Photoluminescent ("Glow in the Dark") Tapes Pipe Thread Seal Tapes (Teflon <sup>TM</sup> /PTFE) |            |
| Pipe Wrap Tapes                                                                                 |            |
| Polyester Film Tapes.                                                                           |            |
| Polyethylene Film Tapes (LDPE/UHMW)                                                             |            |
| Polyimide Tapes                                                                                 |            |
| Pouch Tapes<br>Printed Carton Sealing Tapes                                                     |            |
| Printers' Rolls (UPVC & BOPP)                                                                   |            |
| Produce Tapes (UPVC)                                                                            |            |
| PVC Bag & Carton Sealing Tapes.                                                                 |            |
| Reflective/Retroreflective Tapes                                                                |            |
| Safety Tapes                                                                                    |            |
| Silicone Splicing Tapes                                                                         |            |
| Skid Resistant Tapes                                                                            |            |
| Skived Teflon™ (PTFE) Tapes                                                                     |            |
| Splicing Tapes.                                                                                 |            |
| Social Distancing Tapes                                                                         |            |
| Strapping Tapes                                                                                 |            |
| Stretch Film - Hand Wrap                                                                        |            |
| Striped Safety Tapes                                                                            |            |
| Tamper Evident Tapes<br>Teflon™ - Glass Fabric, Skived, & Pipe Thread Seal Tapes                | / 11       |
| Transfer Tapes                                                                                  |            |
| Velcro <sup>®</sup>                                                                             |            |
| Vinyl Tapes (SPVC)                                                                              | 6-11       |
|                                                                                                 |            |

#### **ITEM NUMBER** 4863RW.....

| AF-12A/R,-16A/R,-20A/R/SW,-20A-B,-30A/SW,-50A,-FSK-A/R 36-38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| AT-UHB10,-UHB4057                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ATG-150 (dispenser)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ATG-7501,-7502,-7502X,-7505                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| BRC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| CELLO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| CFB-60,CFB-7516                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| CFL-5A,CFL-5CA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| CFT-15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CPM-60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CUSTOM PRINTED TAPES                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CVT-536,-560,-636,-636P,-660,-660P,-A,-D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CVT-6FSH,-DKYD,-WHUC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CZT-70B,-70B/Y,-140MB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| DC-1114,-4106LW,-4109RS/CS/R,-4123 (Polyester)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| DC-1210,-3208SA,-3212SA,-4210RS,-4210VS-B,-4215WO (Tissue) 50-51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| DC-1503,-1511,-3522 (Polypropylene)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DC-2306,-2307,-2308,-2315,-4309LW,-4317VS (Paper)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DC-3106R/P,-665 (Differential Adresion)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| DC-5215,-5225,-5227X,-5230X (Cloth)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DC-4608MF,-4623MF (Scrim)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| DC-PEF03A/R,-PEF06A/R,-PEF12A/R,-PEF06P,-PEF12P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DC-UHB25,-UHB45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| DE5x6,DE6x864                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| DVT-76Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| EC/ET/EX-xxx (Dispensers)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EL7-xxx, EL75-66AW                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ENV-Cxxx,-Ixxx,-Pxxx                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| FA-UHB10C,16E/W,20C,25E/W,31E,40C,45E/W,60E/C,80C/E/W,120W . 54-56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| FCT-665                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FIL-795,-810,-825,-890,-930P,-835B/D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| GC-SH7,-SA7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| GPM-63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| HTM-816                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| HOOK & LOOP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| KFT-530,KFT-PM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| KPT-1,KPT-2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LDPE-5A,-5R,-7R,-7R/UV,-9R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LF-5A,LF-5R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LF-5A,LF-5R       39         LP-16AW,LP-20CC       26         MAG03-I/-10,MAG06-I/-10,MAG03WO/WOE       31         MMYP-1       44         MYP-25CA/CS,-3US/RS,-36GS/US/OS,-571PS       40-41         NST-20,-20BY,-20C,-20F,-20GL,-20GS,-624B,-NST-B       14         NST-6FSH,-WHUC       17,72         OPP-16AW,-18AW,-20AW,-26AW,-32AW,-P       20-21,26,30         OPP-16HM,-18HM       24         OPP-20A,-22A,-26A,-34A       22                                                                                                                                                                                                                                                                                                                                                                                                   |
| LF-5A,LF-5R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| LF-5A,LF-5R       39         LP-16AW,LP-20CC       26         MAG03-I/-I0,MAG06-I/-I0,MAG03WO/WOE       31         MMYP-1       44         MYP-25CA/CS,-3US/RS,-36GS/US/OS,-571PS       40-41         NST-20,-20BY,-20C,-20F,-20GL,-20GS,-624B,-NST-B       14         NST-6FSH,-WHUC       17,72         OPP-16AW,-18AW,-20AW,-26AW,-32AW,-P       20-21,26,30         OPP-18,-20,-26NR       24         OPP-16HM,-18HM       24         OPP-20A,-22A,-26A,-34A.       22         OPP-20C,-22C,-26C,-36CAW,-P       23,30         OPP-22C,-26CC,-34CC       21         PES-32G       24         PGD-6,-10,-24, -24HDP       35         PGM-UV14       17         PP20 (Imprinted Legends).       18                                                                                                                                      |
| LF-5A,LF-5R       39         LP-16AW,LP-20CC       26         MAG03-I/-10,MAG06-I/-10,MAG03WO/WOE       31         MMYP-1       44         MYP-25CA/CS,-3US/RS,-36GS/US/OS,-571PS       40-41         NST-20,-20BY,-20C,-20F,-20GL,-20GS,-624B,-NST-B       14         NST-6FSH,-WHUC       17,72         OPP-16AW,-18AW,-20AW,-26AW,-32AW,-P       20-21,26,30         OPP-16HM,-18HM       24         OPP-20A,-22A,-26A,-34A.       22         OPP-20C,-22C,-26C,-34CC       21         PES-32G       24         PGD-6,-10,-24, -24HDP       35         PGM-UV14       17         PP200(Imprinted Legends).       18         PP-500,-800,-4298,-5101       28                                                                                                                                                                           |
| LF-5A,LF-5R       39         LP-16AW,LP-20CC       26         MAG03-I/-10,MAG06-I/-10,MAG03WO/WOE       31         MMYP-1       44         MYP-25CA/CS,-3US/RS,-36GS/US/OS,-571PS       40-41         NST-20,-20BY,-20C,-20F,-20GL,-20GS,-624B,-NST-B       14         NST-6FSH,-WHUC       17,72         OPP-16AW,-18AW,-20AW,-26AW,-32AW,-P       20-21,26,30         OPP-18,-20,-26NR       24         OPP-16HM,-18HM       24         OPP-20A,-22A,-26A,-34A.       22         OPP-20C,-22C,-26C,-34CC.       21         PES-32G       24         PGD-6,-10,-24, -24HDP       35         PGM-UV14       17         PP200 (Imprinted Legends).       18         PP-500,-800,-4298,-5101.       18         PP-500,-800,-4298,-5101.       28         PTFE-35S,PTFE-35H.       12         PWT-10C,-10G,-10H,-20C       7                 |
| LF-5A,LF-5R       39         LP-16AW,LP-20CC       26         MAG03-I/-10,MAG06-I/-10,MAG03WO/WOE       31         MMYP-1       44         MYP-25CA/CS,-3US/RS,-36GS/US/OS,-571PS       40-41         NST-20,-20BY,-20C,-20F,-20GL,-20GS,-624B,-NST-B       14         NST-6FSH,-WHUC       17,72         OPP-16AW,-18AW,-20AW,-26AW,-32AW,-P       20-21,26,30         OPP-18,-20,-26NR       24         OPP-16HM,-18HM       24         OPP-20A,-22A,-26A,-34A.       22         OPP-20C,-22C,-26C,-34CC.       21         PES-32G       24         PGD-6,-10,-24, -24HDP       35         PGM-UV14       17         PP200 (Imprinted Legends).       18         PP-500,-800,-4298,-5101       28         PTFE-35S,PTFE-35H.       12         PWT-10C,-10G,-10H,-20C       7         REF-5,-7,-3S,-5S,-DOT,-5DB,-10DB,-DBF.       32-34 |
| LF-5A,LF-5R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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