

# Solid SPVC Vinyl Colored Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

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.

#### Specifications...

Backing Adhesive Total thickness Adhesion to steel Tensile strength Elongation Matte surface, soft PVC Rubber-based synthetic 5.2 mil (0.13mm) 18 oz/in. 14 lbs/in. 150% at break

				CASES	
W	IDTH	RLS/CS	1-11	12-29	30+
CVT-	536	36 YD (1	08 FT) 33M	3'	'CORES
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	neutral core		
49"	(1250mm)	2	same color		
49"	(1250mm)	54	crate - 1 colo	or	

CVT-560		60 YD (180 FT) 55M		3" CORES
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	neutral core	
49"	(1250mm)	2	same color	
49"	(1250mm)	40	crate - 1 color	

	<b>CVT-536H</b> 1.5" cores for HVAC use. White vinyl only.						
		36 `	YD (108FT) 33M				
1"	(25mm)	36					
1.5"	(38mm)	24					
2"	(50mm)	18					

# SPVC Vinyl Die Cuts On A Roll...

PRODUCT NUMBER/ SPECIFICATIONS





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.

Colors available: Yellow, white, blue, green, orange, black, red and purple.

Custom Colors & Die-Cuts also available.

Call for pricing & availability.

For exterior use, specify -L for laminated film to reduce fading. Add 10% to roll cost.

UNITS/ROLL	COST/ROLL
1,000	
1,000	
1,000	
500	
500	
F00	

\*Dots only this size. Arrows not available in these widths. Minimum order for Dots & Arrows is \$

500

SIZE

2"

3"

5"

1/2" \* 3/4" \*

# Solid SPVC Vinyl Colored Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

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

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

16 OSHA Colors: Yellow, white, black, clear, red, orange, dark blue, medium blue\*, sky blue, gray, purple, dark brown, medium brown\*, light green\*, kelly green and dark emerald green.

\*Medium brown, medium blue & light green 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.

#### Specifications...

Matte surface, soft PVC Backing Adhesive Synthetic rubber resin Total thickness 6 mil (0.15mm) Adhesion 22 oz/in. Tensile strenath 16 lbs/in. Elongation 150% at break -20°F to +176°F Temperature resistance Moisture absorption Less than 1.5% Less than 2.5% (gm/100 sq in/24 hrs) Moisture vapor transmission 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 cancelled spec PPP-T-66E, Type 1, Class 2)

**CVT-636** 3" CORES 36 YD (108 FT) 33M 1/4" (6.3mm) 3/8" (9mm) 128 (12mm) 1/2 96 3/4' (19mm) 64 1" (25mm) 48 1.25 (31.7mm) 38 1.5" (38mm) 32 2" (50mm) 24 2.5' (63.5mm) 20

1-11

neutral core

RLS/CS

16

12

8

8

LOG

WIDTH

(75mm)

(100mm)

(125mm)

(150mm)

(1250mm)

3"

4"

5"

6"

49'

**CVT-660** 

**CASES** 

12-29

30+

3" CORES

 49"
 (1250mm)
 2
 same color

 49"
 (1250mm)
 48
 crate - 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.

60 YD (180 FT) 55M

		. = (,,	
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 core 49" (1250mm) 2 same color 49" (1250mm) 35 crate - 1 color

# CVT-636EM 36 YD (108 FT) 33M 3" CORES EMBOSSED SILVER (GRAY)

2" (48mm) 24

#### Applications...

Alternative to Achem #417.

Masking of windows and doors in stucco applications. Hand tearable.

# CVT-636P... 36 yd. with 3" plastic cores.

CVT-660P... 60 yd. with 3" plastic cores.

10 OSHA COLORS: Yellow, white, clear, black, red, orange, kelly green, gray, sky blue & dark blue (other colors available special order).

May be used for clean room applications...

#### Note.

We do NOT bag individual rolls. If product is to be used in clean room application, we can recommend a converter who can package accordingly.

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

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	

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

CVT-66	<b>OP</b> 60	) YD (1	80FT) 55M	WHITE ONLY
49"	(1250mm)	LOG	plastic core	

We do stock 2" white pre/slit and bagged for clean room use.

### See page 5 for AISLE MARKING TAPE DISPENSER.

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

# Striped Safety Warning Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

SST-618C... 18 yd. SST-636C... 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.

Colors	Typical uses	
Black/yellow	Physical Hazard/Caution	
Red/white	Fire Equipment/First Aid	
Black/white	Traffic/Housekeeping	
Green/white	Decorative Identification	
Magenta/yellow	Radiation Hazard	

				CASES	
W	IDTH	RLS/CS	1-11	12-29	30+
SST-6	18C	18 YD (5	54 FT) 16.5M		
1/2"	(12mm)	96			
3/4"	(18mm)	64			
1"	(24mm)	48			
2" <sup>†</sup>	(48mm)	24			
3" †	(72mm)	16			
4"	(96mm)	12			
49"	(1250mm)	LOG	neutral core		
49"	(1250mm)	2	same color		

SST-	-6	36C	36 YD	(108 FT) 33M
1/2"		(12mm)	96	
3/4"		(18mm)	64	
1"		(24mm)	48	
2"	t	(48mm)	24	
3"	t	(72mm)	16	
4"		(96mm)	12	
49"		(1250mm)	LOG	neutral core
49"		(1250mm)	2	same color

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: 150% at break. 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	Typical uses
Black/yellow	Physical Hazard/Caution
Red/white	Fire Equipment/First Aid
Black/white	Traffic/Housekeeping
Green/white	Decorative Identification

#### SST-718 18 YD (54 FT) 16.5 M

00.	, 10	10 10 (	0+11) 10.0 W
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.

# 36 YD (108 FT) 33M

1/2"		(12mm)	96	
3/4"		(19mm)	64	
1"		(25mm)	48	
2"	t	(50mm)	24	
3"	t	(75mm)	16	
4"		(100mm)	12	
6"		(150mm)	8	
49"		(1250mm)	LOG	neutral core
49"		(1250mm)	2	same color

<sup>†</sup> Pre-slit, not proportional.

### Vinyl Electroplating Tape... PRODUCT NUMBER/SPECIFICATIONS

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

6.8 mil (.017mm) 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	
W	IDTH	RLS/CS	1-4	5-9	10+
		36 YD (	(33M) 108'		
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			

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

# Striped Safety Warning Tapes...

PRODUCT NUMBER/SPECIFICATIONS

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

7.5 mil (0.19mm). Laminated SPVC. 6.2 mil film. 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	Typical uses
Black/yellow	Physical Hazard/Caution
Red/white	Fire Equipment/First Aid
Black/white	Traffic/Housekeeping
Green/white	Decorative Identification
Magenta/yellow	Radiation Hazard

RLS/CS	1-11	12-29	30+
18 YD (54	FT) 16.5N	1	
48			
24			
16			
12			
LOG	neutral	core	
2	same co	olor	
	18 YD (54 48 24 16 12 LOG	18 YD (54 FT) 16.5N 48 24 16 12 LOG neutral	18 YD (54 FT) 16.5M  48 24 16 12 LOG neutral core

CASES

33 1-730L		וו) עז סט	06 F1) 33W	
1"	(24mm)	48		
2"	(48mm)	24		
3"	(72mm)	16		
4"	(96mm)	12		
49" (	1250mm)	LOG	neutral core	
49" (	1250mm)	2	same color	

26 VD (400 ET) 22M

Alternative to Achem #V16.

CCT 7261

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

9 mil (0.22mm). Laminated PVC.

6 mil film. 2 mil over-lamination. Rubber Based Adhesive. Shiny surface. Adhesion/steel: 22 oz/in. Tensile strength: 33 lbs/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:** 18 & 36 yd... Black/Yellow, Red/White, Black/White.

\*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. 3" core. Individually cartoned. "NOT RETURNABLE"

Refer to pages 2-5 for vinyl aisle marking tapes.

Also can use with cloth duct tape... see page 9.

SST	-918	L	18 YD (	54 FT) 16.5M
1"		(25mm)	48	
2"	t	(50mm)	24	
3"	t	(75mm)	16	
4"		(100mm)	12	
6"		(150mm)	8	
49"	*	(1250mm)	LOG	neutral core
49"	*	(1250mm)	2	same color
49"		(1250mm)	54	crate - 1 color

٩	SST	-936	L	36 YD	(108 FT)	33M
Į/	1"		(25mm)	48		
7	2"	t	(50mm)	24		
	3"	t	(75mm)	16		
	4"		(100mm)	12		
	6"		(150mm)	8		
	49"		(1250mm)	LOG	ne	eutral core
	49"		(1250mm)	2	sa	ime color
	49"		(1250mm)	35	cra	ate - 1 color

Pre-slit, not proportional. Alternative to Achem #V12; ST-V10.

COST EACH	UNITS/CASE	CASE	QTY EACH
\$	10		\$
Cr	ate of 50 \$	\$	/crate

Replacements parts: #DP-002LMSAS spool axle set \$

Cartons K.D. for above @ \$ each

# Dry Vinyl Tapes... PRODUCT NUMBER/SPECIFICATIONS

### DVT-76B & 76Y... (black or vellow)

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. Flame Resistant. Tensile strength: 8.6 lbs/in. width. Elongation (at break): 260%. Cold flexibility - no cracking. Meets certificate standard: CE. 1<sup>1</sup>/<sub>2</sub>" (38.1mm) paper core.

					CASE	S	
W	IDTH	RLS/CS		1-11	12-2	9	30+
		7	'6M (2	250')			
1/2"	(12mm)	256					
3/4"	(18mm)	160					
1"	(24mm)	128					
1.5"	(36mm)	80					
2"	(48mm)	64					
3"	(72mm)	40					
4"	(96mm)	32					
49"	(1250mm)	LOG					
49"	(1250mm)	2					

Minimum 6 inches per color @ 1-11 case cost +10%.

# 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).

#### PRODUCT NUMBER/SPECIFICATIONS

**PWT-10C...** SPVC Pipe Wrap/Surface Protection Film **10 mil** (0.25mm). **Black** matte surface. Rubber Adhesive. **Flame Retardant.** Adhesion/steel: 12 oz/in. Tensile: 20 lb/in. Elongation: 276%. Dielectric strength: 1 KV/mil. Temperature resistance: 176°F (80°C). 3" neutral paper core.

	,				0,1000	
WID	WIDTH			1-11	12-29	30+
	33	3.3 YD (1	00 F	Γ) BLA	CK	
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				
49"	(1250mm)	2				

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

PWT-10H... WHITE SPVC Pipe Wrap 10 mil 1.5" (38.1mm) neutral core for HVAC Industry.

**PWT-10G... GREEN** SPVC Pipe Wrap \* **10 mil** 1.5" (38.1mm) neutral core. **Available only in 2".** Green 2" @ 24 R/C, cost same as white.

**PWT-20C...** SPVC Pipe Wrap/Surface Protection Film **20 mil** (0.50mm). **Black** matte surface. Rubber Adhesive. **Flame Retardant.** Adhesion/steel: 11 oz/in. Tensile: 32 lb/in. Elongation: 360%. Temperature resistance: 176°F (80°C). 3" neutral paper core.

#### 33.3 YD (100 FT) WHITE OR GREEN

			,
1"	(25mm)	36	
1.5"	(38mm)	24	
2"	* (50mm)	18	
49"	(1250mm)	LOG	white only
49"	(1250mm)	2	white only

Alternative to Permacel #P-306.

#### 33.3 YD (100 FT) BLACK

3/4"	(19mm)	64	
1"	(25mm)	48	
2"	(50mm)	24	
3"	(75mm)	16	
4"	(100mm)	12	
49"	(1250mm)	LOG	

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

# Polyethylene Film Tapes...

Low density polyethylene film tape. Acrylic adhesive. Highly conformable. Good abrasion and chemical resistance. Outstanding moisture barrier properties. Acrylic based pressure sensitive adhesive system provides high adhesion and cohesion which yields a permanent bond with virtually no edge bleed out. UV resistant. Excellent long term aging stability without yellowing. Will not crack or crease at low temperatures. 3" plastic core.

#### Applications...

Water filter purification pipe wrap, protective sealing, splicing, seaming and patching where a highly conformable and optically clear material is required.

#### Physical properties...

Total thickness 5.5 mil (0.14mm)
Tensile strength 11 lbs/in. width
Elongation (at break) 400%
Adhesion to steel 56 oz/in.
Operating temperature range 50°F to +120°F

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

36 YD (33M) 108 FT

	00 12 (0011) 100 1 1						
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					
54"	(1371mm)	6	same color				

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

8 COLORS AVAILABLE: Optically clear, black, green, orange, red, blue, white & yellow.

### LDPE-5R...

Low density polyethylene film tape. Rubber based adhesive. Its tough polyethylene backing offers good abrasion and tear resistance. Low tack adhesive for surface protection applications. Clean removal off most surfaces. Should be tested before ordering. 3" plastic core.

#### Applications...

Polyethylene splicing; patching/repairing poly sheeting; electroplate masking; surface protection; color coding; wire identification; packaging; etc.

#### Physical properties...

Total thickness
Adhesive
Tensile strength
Elongation
Adhesion to Steel

5.5 mil (0.14mm) S.B. Synthetic Rubber 10 lbs/in. 390% 28 oz/in.

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

same color

36 YD (33M) 108 FT

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

(1371mm)

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

6

# Polyethylene Film Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

### LDPE-7R...

4.5 mil Low density polyethylene film coated with a synthetic rubber adhesive. Its 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...

Total thickness 7.0 mil (0.178mm)
Film thickness 4.5 mil
Adhesive Synthetic Rubber
Tensile strength 18 lbs/in.
Elongation 80%
Peel Adhesion 60 oz/in.
Adhesion to Backing 35 oz/in.

WII	DTH RI	_S/CS	1-5	6-11	12+					
	60 YD (55M) 180 FT									
1/4"	(6mm)	144								
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								
50"	(1270mm)	9	same co	olor						

**CASES** 

Alternative to Scapa #135.

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

# LDPE-7R/UV... RED or WHITE

4.5 mil low density polyethylene film tape 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 on removal and 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...**

Total thickness	7.0 mil (0.178mm)
Film thickness	4.5 mil
Adhesive	Synthetic Rubber
Tensile strength	18 lbs/in.
Elongation	80%
Peel adhesion	60 oz/in.
Adhesion to backing	35 oz/in.

				CASES	
V	VIDTH	RLS/CS	1-5	6-11	12+
		60 YD (5	5M) 180 F	Т	
2"	(48mm)	24			
3"	(72mm)	16			
4"	(96mm)	12			
6"	(144mm)	8			
50"	(1270mm)	LOG			
50"	(1270mm)	9	same co	olor	

Alternative to Scapa #234 & Berry Plastics Red Baron; Permacel #224LB; Cantech #250.

Other widths available.

2 COLORS AVAILABLE: Red & white.

For a more cost effective alternative, please see our CVT-636EM on page 3.

### LDPE-9R...

5.5 mil Low density polyethylene film tape 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 spicing; 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..

Physical Properties	
Total thickness	9.0 mil (0.229mm)
Film thickness	5.5 mil
Adhesive	Synthetic Rubber
Tensile strength	22 lbs/in.
Elongation	100%
Peel Adhesion	70 oz/in.
Adhesion to Backing	35 oz/in.

					CASES		
	WIDTH	RLS/CS		1-5	6-11	12+	
36 YD (33M) 108 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					
50"	(1270mm)	16		same colo	or		
		60 YD	(55M)	180 FT			

CASES

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" (1	270mm)	LOG	
50" (1	270mm)	9	same color

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

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

# Vinyl Electrical Insulating Tapes...

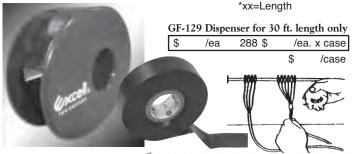
#### PRODUCT NUMBER/SPECIFICATIONS

EL760-B... black. White, green, orange, red, blue & yellow

Same specs as EL7xx-B

### EL7xx-B\*... BLACK

7 mil (0.178mm) PVC Electrical Insulation Tape, Natural Rubber adhesive. For wire and cable insulation, bundling, primary splice insulation at no more than 600V. Non-flame retardant. Adhesion: 18 oz/in. Dielectric break-down: 8KV. Tensile: 18 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, and are bulk-packed, separated by silicone sheets. 11/2" (38.1mm) UL listed core.



EL760AW-L... BLACK

Same specs as EL766AW-L.

### EL766AW-L... colors

Flame retardant & cold resistant. 7 mil (0.18mm). Plasticized PVC film with an aggressive rubber based adhesive in OSHA colors. For cable coding, quick identification of electrical phases, circuits, feeders and branches. Flame retardant. Dielectrical breakdown: 6KV. Tensile strength: 16lb/in. Adhesion: 13 oz/in. Elongation: 200% Temp. resistance: 176°F (80°C). Individually cello-wrapped and labeled. 1½" (38.1mm) UL/CSA listed core.

## EL766AWR-L... RAINBOW PACK

Each subpack contains 10 separate colors at same cost.

### EL766AW-B... colors

Flame retardant & cold resistant. 7 mil (0.18mm). Plasticized PVC film with an aggressive rubber based adhesive in OSHA colors. These special widths are slit to order, and are bulk packed, separated by silicone sheets. 11/2" (38.1mm) UL/CSA/CE listed core.

# WIDTH X LENGTH RLS/CS 1-18 19-48 49+ 3/4" (18mm) x 60' 200

					CASES	
WI	WIDTH X LENGTH		RLS/CS	1-18	19-48	49+
3/8"	(9mm)	x 66	' 264			
3/8"	(9mm)	x 108	264			
1/2"	(12mm)	x 66	192			
1/2"	(12mm)	x 108	192			
3/4"	*(19mm)	x 30	200			
3/4"	(19mm)	x 60	100			
3/4"	(19mm)	x 66	100			
3/4"	(19mm)	x 108	100			
1"	(24mm)	x 66	160			
1"	(24mm)	x 108	' 96			
1.5"	(36mm)	x 66	120			
1.5"	(36mm)	x 108	' 64			
2"	(48mm)	x 66	' 80			
2"	(48mm)	x 108	' 48			
3"	(72mm)	x 108	' 32			
49"	(1250mm)	x 66	' 2			
49"	(1250mm)	x 108	' 2			

<sup>•1&</sup>quot; UL/CSA Core.

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

					CASES	
WIDTH X LENGTH		RLS/CS	1-18	19-48	49+	
3/4"	(19mm)	x 60'	100			
Also so	old in sub-p	acks of	/roll			

3/4"	(19mm)	x 66'	100		
Also s	old in sub-p	acks of	/roll		

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

3/4"	(19mm)	x 66'	100		
Also s	old in sub-p	oacks of	10 rolls: @ \$	/roll	

#### All colors except black.

3/8"	(9mm)	x 66'	264		
1/2"	(12mm)	x 66'	192		
1"	(24mm)	x 66'	96		
1.5"	(36mm)	x 66'	64		
2"	(48mm)	x 66'	48		
3"	(72mm)	x 66'	32		
49"	(1250mm)	x 66'	2	same color	

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

### EL7566AW-L...All Weather

Flame Retardant & Cold Resistant 8.0 mil (0.20mm) Black PVC Premium Grade Electrical Insulation Tape with rubber based adhesive. Dielectric breakdown: 6KV. Individually cello wrapped and labeled. 111/2" (38.1mm). UL/CSA core. Adhesion: 13 oz/in. Tensile: 18 lbs./in. Elongation: 250%. Temp. resistance: 176°F (80°C). UL/CSA Listed core.

3/4"	(19mm)	x 66'	200		
Also s	old in sub-p	acks of	10 rolls: @ \$	/roll	

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

### EL7566AW-B... All Weather

**Flame Retardant & Cold Resistant** 8.0 mil (0.20mm) **Black** PVC Premium Grade Electrical Insulation Tape with rubber based adhesive. Dielectric breakdown: 6KV. These special widths are slit to order, and are bulk packed, separated by silicone sheets. 11/2" (38.1mm). UL/CSA Listed core.

UL/CSA/CE Listed

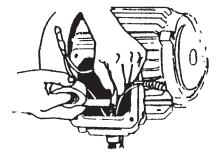
3/8"	(9mm)	x 66'	264	
1/2"	(12mm)	x 66'	192	
-				
1"	(24mm)	x 66'	96	
	,			
1.5"	(36mm)	x 66'	64	
2"	(48mm)	x 66'	48	
	(4011111)	A 00	70	
3"	(72mm)	x 66'	32	
	(,, =,,,,,,,	A 30	- JE	
49"	(1250mm)	x 66'	2	
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# Friction Tape...

### PRODUCT NUMBER/SPECIFICATIONS

### CFT-15...

15 mil (0.38mm) Friction Tape - Black Cotton Cloth with non-corrosive Rubber Resin Adhesive. Its cloth backing makes this tape easily hand-tearable and extremely conformable. Highly resistant to humidity and galvanic corrosion. Holds tightly on rough and irregular surfaces, its adhesive system 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: 1,000 V. Insulation class: 176°F. Tensile strength: 42 lbs/in. Elongation: 8%. Meets ASTM 4514-85. Individually cello-wrapped (no label) - 10 rolls per tube sleeve. 11/2" (38 mm) neutral core.



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

# Cloth Duct Tapes... PRODUCT NUMBER/SPECIFICATIONS

# $CDT ext{-}UG7 ext{...}$ Utility Grade Duct Tape

7.0mil. 50 mesh. Economy grade PE-coated cloth with rubber resin adhesive. High tensile strength, excellent moisture resistance, easy tear. Good choice for bundling, heavy carton sealing, general maintenance, pipe wrapping, carpet fixing, air conditioning duct seam and joint sealing. Adhesion to steel: 46 oz/in. Tensile strength: 21 lbs/in. Elongation: 15%. Temperature range: -4°F -105°F. Application temperature: 40°F to 200°F. Neutral core/carton. 1 COLOR AVAILABLE: Silver (gray)

				CASES		
	WIDTH	RLS/CS	1-5	6-11	12+	
CDT-	UG7	10 YD (3	80 FT) 9M			
2"	(48mm)	54				
3"	(72mm)	36				
60"	(1525mm)	LOG				

CDT-UG7	60	) YD (	180 FT) 55M
2"	(48mm)	24	
60"	(1525mm)	LOG	

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

Other roll widths available upon request.

## 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 will conform well to irregular surfaces, and will not twist or curl during application. Excellent water and abrasion resistance. Tape is hand-tearable (tears evenly across web). Used as a quality waterproof packaging tape for export shipments; for splicing, vinyl repair, protecting, and bundling; for ductwork sealing and seaming; and for color coding. Adhesion to steel: 39 oz/in width roll unwind. 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), sky blue, teal blue, dark blue, pink, red, burgundy, purple, racing orange, tan (beige), dark brown, light green, dark green, and olive drab.

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

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

#### 30 YD (90 FT) 27M - SILVER & BLACK

2"	(48mm)	36	
	60 YI	D (180	FT)- 18 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	(547 yd) JUMBO

CALL FOR 3+ PALLET PRICING (27 CASES PER PALLET)

### CDT-70... Contractor Grade Duct Tape

11.8 mil. 63 mesh. High tensile Polyethylene-coated cloth with a natural rubber with synthetic resin 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, used as a moisture barrier for both indoor and outdoor applications. Also used in asbestos abatement applications; as a quality waterproof packaging tape for export shipments; for splicing, vinyl repair, protecting, and bundling. Adhesion to steel: 39 oz/in. Tensile strength: 31 lbs/in. Elongation at break: 12%. Temperature range: -31°F to 176°F. 3" neutral core/carton.

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

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

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 (547	yd) JUMBO	

Minimum 6 inches per color @ 1-5 case price +10%. Alternative to Berry Plastics #227; IPG #AC43; Shurtape #PC621 & #PC-721; Ideal #469; Scapa #146; Tesa #64663; Achem #DT39.

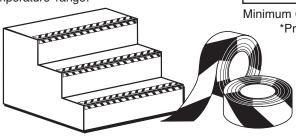
# Cloth Duct Tape...

#### PRODUCT NUMBER/SPECIFICATIONS

# $CDT ext{-}HS\dots$ Hazard/Striped Duct Tape

11.8 mil. 70 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. Tensile: 35 lbs/in. Peel adhesion: 29 oz/in. Temperature range: -

31°F to 176°F. 3" neutral core/carton. **COLOR:** Black/yellow diagonal stripes.



				CAGES	
WIDTH		RLS/CS	1-5	6-11	12+
		60 YD (180	FT) 55N	1	
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 500m (547yd)	JUMBO		

CASES

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

\*Pre-slit, not proportional

# CDT-80CAM... Camouflage Cloth Duct Tape

11.8 mil, 80 mesh polyethylene coated cloth with a natural rubber with synthetic resin adhesive; multi-colored. Peel adhesion: 35 oz/in. Roll unwind: 32 oz/in. Tensile: 36 lb/in. Elongation: 11.5% Operating temperature range: 23°F to 95°F. Heat resistance: 176°F. (3 hours max). 3" neutral core/carton.



#### 25 YD (75FT)

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 500m (547 yd.)	JUMBO
-			

Alternative to Shurtape #PC-625

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

# 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 which 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-80LBG	CZT-140MB
Backing	PE coated cloth Cotton C			
Thickness (mil)	11.8	11.8	11.8	12
Adhesive Type	Natural Rubber			
Peel Adhesion (oz/in)	25	35	29	32
Tensile Strength (lb/in)	29	29	36	47
Holding Power (min)	60			
Temperature Resistance	-31°F to 176°F			
Storage Life	6 months when	stored under co	nditions of 68°F	and 60% R.H.



Sold by the roll @ 1-2 case price +10%

			CASES				
WIDTH	RLS/CS	1-2	3-5	6+			
	39.4 YD (36M)						
CZT-70B (BLACK)							

#### 70 MESH CLOTH DUCT TAPE - SHINY SURFACE

#### CZT-70B/Y (BLACK/YELLOW)

#### 70 MESH CLOTH DUCT TAPE - SHINY SURFACE

3"	(75mm)	16	
4"	(100mm)	12	
6"	(150mm)	8	

#### CZT-80LBG (BLACK)

#### 80 MESH CLOTH LOW GLOSS SURFACE

3"	(75mm)	16	
4"	(100mm)	12	
6"	(150mm)	8	

#### CZT-140MB (BLACK)

#### 140 MESH PREMIER GRADE - MATTE SURFACE

- 110	, IVILOTT TILLIV		1000	WITH COTTITUE
3"	(75mm)	16		
4"	(100mm)	12		
6"	(150mm)	8		

# Fluorescent Cloth Tape...

PRODUCT NUMBER/SPECIFICATIONS

# CDT-70F... Fluorescent Colors Duct Tape

11.8 mil. 70 mesh. High tensile film, high quality polyethylenecoated cloth with a natural rubber with synthetic resin adhesive in florescent colors. It is a superior performance duct tape specifically designed for the high demand contractor applications. Easy tear and unwinding. Product has excellent shear values to surface and backing. Its water resistant adhesive system allows this product to bond to almost any surface, including porous surfaces. Fantastic item for night amusement industry such as night club, karaoke and music hall or show window that is used under black light.

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

FCT-665... Flourescent Gaffers/Spike Tape

(matte finish) 11.5 mil. Heavy-duty Fluorescent vinyl coated tape with a strong natural rubber adhesive. This product has a mattefinish 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 lb/in. Temperature resistance: 40°F to 200°F. 4 COLORS AVAILABLE: Fluorescent green, orange, pink & yellow

				CASES	
	WIDTH	RLS/CS	1-5	6-11	12+
	(	60 YD (180 F	T) 55M		
1/2'	(12mm)	96			
3/4'	(18mm)	64			
1"	(24mm)	48			
2"	(48mm)	24			
3"	(72mm)	16			
49"	(1250mm)	LOG			
49"	(1250mm)	x 500m (547yo	l) JUMBO		

CASES

Alternative to Shurtape #PC619.

Minimum 6 inches per color @ 1-5 case cost + 10%. Other roll widths available upon request.

		30 YD (180 FT) 55M	
1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
2"	(48mm)	24	
3"	(72mm)	16	
57"	(1450mm)	LOG	
57"	(1450mm)	x 1200 yd. JUMBO Rolls Available	

Alternative to Berry Plastics #510; Permacel #660; Scapa #125FL; Shurtape #P-660.

Minimum 6 inches per color @ 1-5 case cost + 10% Other roll widths available upon request.

# Non-Reflective Cloth/Gaffers Tapes...

**4**....

PRODUCT NUMBER/SPECIFICATIONS

## ${ m CGT-80...}$ Gaffers/Spike Tape (low gloss finish)

11.8 mil, 76 mesh. High quality polyethylene coated cloth laminated to a low gloss finish film, coated with a Natural Rubber based adhesive. Tape will conform well to irregular surfaces, and will not twist or curl. 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. Roll unwind: 39 oz/in. Tensile: 36 lb/in. Temperature resistance: -31°F to 176°F. 3" neutral core/carton.

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

•			CASES	
WIDTH	RLS/CS	1-5	6-11	12+

45 YD (BLACK & WHITE ONLY)				
2"	(48mm)	24		
3"	(72mm)	16		
49"	(1250mm)	2		

#### 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		
12"	(304.8mm)	4		
49"	(1250mm)	LOG		
49"	(1250mm)	2	same color	
49"	(1250mm)	x 500m	(547 yd) Jumbo rolls available	

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

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

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

11.5 mil (0.29mm) Non-reflective gaffers tape, vinyl-coated cotton cloth, natural rubber/synthetic resin blend adhesive. Tensile strength: 42 lb/in. Adhesion/steel: 50 oz/in. Hand tearable. High quality waterproof tape, matte surface finish. High tack and tensile strength. Highly conformable. Maximum performance temperature: 200°F. 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. 3" neutral core/carton.

5 COLORS AVAILABLE: Black, red, white, gray, and yellow.

#### 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
12"	(304.8mm)	4
56"	(1422mm)	LOG
56"	(1422mm)	x 1200 yd. Jumbo rolls available
	(172211111)	x 1200 ya. dambo folio avallabio

Alternative to Berry Plastics #510; Shurtape #P-628; Scapa #125 & 225; 3M #6910. Minimum 6 inches per color @ 1-5 case price +10%.

# Non-Skid Safety Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

NST-20... "Sure-Step" Black

32 mil. 60 Grit silicon carbide. High traction, anti-slip, waterproof, coated with an aggressive pressure-sensitive acrylic adhesive. For use indoors or outdoors; on walkways, ramps, stairways; in machine shops, work areas, etc.; to comply with OSHA 1910.263 (3). 3" paper core.

BLACK ONLY: Less than case quantities, add 10% to 1-5 case column.

				CASES	
	WIDTH	RLS/CS	1-5	6-11	12+
	20 YD (6	0FT) BLA	CK (COS	T PER ROLL)	)
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"	(925mm)	1			

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

RLS/CS

(50mm)

(75mm)

(100mm)

(150mm)

(300mm)

3"

4"

6"

12'

### NST-20B/Y...BLACK/YELLOW

32 mil. 60 Grit Silicone Carbide on black stripe, aluminum oxide on yellow stripe. Diagonal Safety Striped.



Full case quantities only.

### NST-20C... Optional Colors

32 mil. 60 Grit Aluminum Oxide.

8 Colors Available: Clear, gray, yellow, white, red, orange, dark blue and dark green.

Full case quantities only.

#### 20 YD (60FT) OPTIONAL COLORS

20 YD (60FT) BLACK/YELLOW DIAGONAL STRIPES

		,		,
	1"	(25mm)	12	
	1.5"	(38mm)	8	
1	2"	(50mm)	6	
	3"	(75mm)	4	
1	4"	(100mm)	3	
	6"	(150mm)	2	
	12"	(300mm)	1	
	4" 6"	(100mm) (150mm)	4 3 2 1	

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

32 mil. 60 Grit Aluminum Oxide.

3 Colors Available: Red, orange, and yellow. Full case quantities only.





### 20 YD (60FT) FLUORESCENT COLORS

1"	(25mm)	12	
1.5"	(38mm)	8	
2"	(50mm)	6	
3"	(75mm)	4	
4"	(100mm)	3	
6"	(150mm)	2	
	(300mm)	1	

# Non-Skid Safety Strips/Cleats...

#### PRODUCT NUMBER/SPECIFICATIONS

NST-1, 2 or 4-B...

Walk safely... prevent slipping, when walking in hazard places. Ideal for step, ladder, swimming pool, skate boards, etc. Various sizes and colors to choose from.

#### NST-B BLACK STRIPS

	SIZE		PCS/BOX	BOX/10
1"	(25mm) x 12"	(300mm)	10	
2"	(50mm) x 12"	(300mm)	10	
4"	(100mm) x 12"	(300mm)	10	

### NST-624B...

"Walk safely...high traction (gritty surface) tape ideal for use on steps, ladders, skate boards, etc. to help prevent slipping."



#### **BLACK FLEXIBLE CLEATS**

6"	(150mm) x 24"	(minimum 12)	\$	each
		Pack/10	0 Cleats @ \$	each

Carton of 200 @ \$

# Hook & Loop...

#### PRODUCT NUMBER/SPECIFICATIONS

The Velcro® Texacro® Brand pressure sensitive Hook-n-Loop nylon fastener closure system is manufactured with woven nylon yarns and bound by an acrylic binder coating. Can be sewn to fabrics or applied to rigid surfaces using the factory applied rubber-based adhesive. Can be straight-cut or mated and cut. Shear: 13 lbs./in.; Peel: 20 oz./in.; Tensile: 60 lbs./in.



PRODUCT NUMBER/SPECIFICATIONS

please call for current costs.

		# OF ROLLS	
WIDTH/MODEL#	1-9	10-19	20+
0.5	\/D /7FFT\		

#### 25 YD (75FT)

3/4"	ROLLS	HOOK 70	
3/4"	ROLLS	LOOP 71	
1"	ROLLS	HOOK 70	
1"	ROLLS	LOOP 71	
2"	ROLLS	HOOK 70	
2"	ROLLS	LOOP 71	

#### Specify black or white

WIDTH

#### \* 3/4" dia. coins (dots) 1028/Roll

*3/4" [	OOTS	HOOK 1753
*3/4" [	OOTS	LOOP 1753

\*Coins (dots) stocked in black only. White dots are available with a minimum of 20 rolls, and a 4 week lead time.

WT/CS

COST/RL

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



RLS/CS

# Stretch Film... See page 67 for Hand Wrap & Stretch Film Dispensers.

	2011 107 111 1011 10	WIDIII	nL3/U3	W1703	COSTAL
SFW-20EH	.47 Gauge Pre-Stretched Cast Wrap.		1000	FT - CLEAR	
	20" wide, with an extended handle.	20"	4	18.0#	\$
MSW-75	75 Gauge Cast Machine Wrap.		5000	FT - CLEAR	
		20"	1	30.0#	\$
SBW-80	80 Gauge Stretch Banding.		1000	FT - CLEAR	• • • • • • • • • • • • • • • • • • • •
		3"	18	19.0#	\$
CEW OO	•••••	5"	12	24.0#	\$
SFW-80	80 Gauge Hand Wrap.		1500	FT - CLEAR	
		15"	4	28.2#	\$
CEW COD	<b>4</b>	18"	4	34.6#	\$
SFW-80B	80 Gauge Hand Wrap. Black	1500 F	T - OPAQUE	E BLACK-PILFER	PROOF
		15"	4	28.8#	\$
	4	18"	4	34.6#	\$
SFW-100	100 Gauge Hand Wrap.		1000	FT - CLEAR	
		15"	4	28.8#	\$
CEVII 100D	•	18"	4	34.6#	<u> </u>
SFW-100B	100 Gauge Hand Wrap. Black	1000 F	T - OPAQUE	<b>BLACK-PILFER</b>	PROOF
		15"	4	28.8#	\$
		18"	4	34.6#	\$
SFW-120	120 Gauge Hand Wrap.		1000	FT - CLEAR	• • • • • • • • • • • • • • •
	2	15"	4	34.5#	\$
		18"	4	41.5#	\$
SBW-120	120 Gauge Stretch Banding.		700 F	T - CLEAR	
Due to the constant flu	ctuation in stretch film pricing,	3"	18	34.5#	\$

# Crepe Paper Masking Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

### GPM-63... General Purpose

5.0 mil (0.127mm) 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: 9% Adhesion: 15.9 oz/in. Temp. resistance: 208°F (95°C). 3" TalonTape core.

62" (1575mm) x 1850M (2024 yd) Jumbos available.

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



	*Stocked -	Pre-sli
_	*Stocked -	Pre-sli

3/8"

3/4"

1.5

2"

3"

4"

6'

6"

12'

12'

61'

# MGM-81... Mid-Grade Automotive Crepe

5.6 mil (0.142mm) Mid-grade masking tape, cream color with a solvent based cured natural rubber adhesive system. Adhesion: 17.6 oz/in. Tensile Strength: 17 lbs/in. Elongation at break: 11%. Temperature Range: Up to 203°F (95°C). 3" TalonTape core. **CLOSEOUT** 

### $HTM extsf{-}816...$ High Temp Automotive Masking (Replaces HTM-111 once depleted)

6.4mil (0.162mm) Premium, high temperature cream color masking tape with a solvent based cured natural rubber based 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: 35.3oz/in. Tensile: 24 lbs/in. Elongation: 10%. 3" TalonTape core.

# 60 YD (55M) 180 FT

RLS/CS

144

96

72

48

36

24

12

12

8

8

6

6

LOG

(6mm)

(9mm)

\*(12mm)

(18mm)

(24mm)

\* (36mm)

\* (48mm)

\* (72mm)

\*(96mm)

(144mm)

(152.4mm)

(304.8mm)

(1550mm)

(288mm)

1"	* (24mm)	36	
2"	* (48mm)	24	

CASES

30+

12-29

1-11

60 YD (55M) 180 FT

\*Stocked - Pre-slit

Alternative to Tesa #53606 & #4421; Shurtape CP-66 & CP107; Cantech #104-00; 3M #2307; IPG #21 & IPG #27 & PG-501; Hystik #815; Alpha Beta #81.

#### 60 YD (55M) 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)	8 or 12	
6"	(144mm)	8	
61"	(1550mm)	LOG	

\*Stocked - Pre-slit

Alternative to Hystik #832; 3M Super 233; Tesa #4318 PV2; Nashua #108N; Alpha Beta #816; Cantech #110-00.

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

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

5.4 mil. Saturated crepe paper backing, hot melt rubber resin 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: 47 oz/in. Tensile: 25 lbs/in. Elongation: 5%. Not recommended for use above 180°F. 3" neutral paper core.

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

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

#### 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 Series; 3M #262 & #267.

### EX-168...

For tape up to 1" wide "SuperMask" Masking tape dispenser. 3" core.

Replacements parts: 116803 116805

Blade & Holder Roller

/case



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

# **Application Tape...**

#### PRODUCT NUMBER/SPECIFICATIONS

### PRE-MASK...

5.3 mil natural color transfer premask. Translucent saturated paper. Rubber resin based adhesive. Fully compatible for plotter cuts and thermal die cuts of all size die cuts and vinyl lettering. Its medium tack is ideal for most transfer applications. Good resistance to abrasion and moisture. Tensile strength: 11 lbs/in. width. Elongation (at break): 4%. 3" neutral paper core.

<sup>x</sup> For trimmed log, specify (-T) and add \$ to log cost. 48" (1220mm) x 5000M prox. Jumbo rolls available.

### 100 YD (300 FT)

W	IDTH	RLS/CS	ROLL	CASE
1.5"	(38.1mm)	24		
2.5"	(63.5mm)	18		
3.5"	(88.9mm)	12		
4.5"	(114.3mm)	12		
6"	(152.4mm)	8		
8"	(203.2mm)	6		
10"	(254.0mm)	6		
12"	(304.8mm)	6		
14"	(355.6mm)	4		
16"	(406.4mm)	4		
18"	(457.2mm)	4		
20"	(508.0mm)	4		
24"	(609.6mm)	4		
30"	(762.0mm)	4		
48"	(1220.0mm)	LOG		

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

#### PRODUCT NUMBER/SPECIFICATIONS

# 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. \*Rolls are individually edge shrink wrapped - perfect for retail sales. 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" TalonTape core.

62" (1575mm) x 2700M Master Jumbo Rolls Available

#### WIDTH RLS/CS 1-11 12-24 25+ 60 YD (55M) 180 FT 3/4" (18mm) 48 (24mm) 36 1.5' (36mm) 24 2" 24 3" (72mm) 12 (1575mm) LOG

Alternative to Shurtape #CP27: IPG #PT8: Cantech #128-1: 3M #2090.

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





# Flatback Paper Tape... PRODUCT NUMBER/SPECIFICATIONS

# CFB-60... Printable Colored Flatback Tape

5.8 mil (0.147mm) Bright colorful flatback papers coated with a high performance natural rubber resin adhesive. The flat surface of the tape (vs. creped paper) results in high quality printing and the easy unwind characteristic allows for high speed printing. Tape exhibits outstanding face to face bond strength. Tensile: 30 lbs/in. Adhesion: 30 oz/in. Elongation: 3.5%. Temperature resistant operating range of 40°F to 225°F. 3" neutral paper core.

57" (1448MM) x 2160 yd Jumbo Rolls Available

5 COLORS: White, red, yellow, light blue and orange.

#### **CASES WIDTH** RLS/CS 12+ 6-11 60 YD (55M) 180 FT 1/4" (6mm) 3/8' (9mm) 96 1/2" (12mm) 72 or 96 3/4" (18mm) 48 or 64 (24mm) 36 or 48 1.5' (36mm) 24 or 32 2" (48mm) 24 3" 12 or 16 (72mm) 4" (96mm) 12 (144mm) 12 (288mm) (1448mm) LOG

Alternative to 3M #256; IPG #PF2; Shurtape #FP-227; Permacel #P-724 & #P726; Achem #IP57.

### CFB-75... Colored Flatback Tape

7.5 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: 54 lbs/in. Adhesion: 77 oz/in. Elongation: 4%. Temperature resistant operating range of 40°F to 180°F. 3" neutral paper core.

58" x 1800 yd Jumbo Rolls Available

5 COLORS: Black, white, yellow, green & red.

CFB-75... as BOOKBINDING TAPE See page 25 for UPVC Bookbinding tapes.

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

		00 . 2	(8811) 1881 1
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.

600 YD (550M) 1800 FT

Can be used in bookbinding applications. Call for pricing of slit goods. Must consume full web width.

(1473mm) LOG

# Kraft Flatback Tape...

PRODUCT NUMBER/SPECIFICATIONS

# KFT-530... Brown Kraft Flatback Tape

7.0 mil Brown color kraft flatback paper coated with a natural synthetic rubber based adhesive system. An economical, pressure sensitive, moisture resistant flatback tape designed to offer a positive, attractive seal and excellent adhesion to minimize carton sealing failures and prevent pilferage. Aggressive blend of natural/synthetic rubber adhesive performs well under a wide range of temperature and humidity conditions. Designed for use in applications where reduced weight can provide packaging material savings. Complies with Postal Regulation for Uninsured Packages. Can be used for carton sealing, packaging, silk screening, picture framing, beaming/leasing, splicing, tabbing, and core starting. **KFT-530** is not repulpable. Adhesion to SST: 90 oz/in. Tensile strength: 46 lbs/in width. Elongation: 5%. Range temperature application 40°F to 180°F. 3" neutral paper core.

59" (1499mm) x 1500 YD Jumbo rolls available

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

6.0 mil Tan color kraft flatback paper, coated with a natural rubber resin adhesive system. A quick, sure sealing, economical, pressure-sensitive flatback tape which can increase packaging line efficiency. Offers a positive, attractive seal and excellent adhesion to discourage pilfering. Performs well under a wide range of temperatures through a wide range of humidity conditions. **KFT-PM2 is not repulpable.** Adhesion to SST: 57 oz/in. Tensile strength: 37 lbs/in width. Elongation: 4%. Range temperature application 40°F to 225°F. Meets MIL Spec D6123, Type II. 3" neutral paper core.

58.8" (1468mm) x 2400 YD Jumbo rolls available

# Printer's Rolls...

**OPP**- with 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 specifications, see Page 20 & 21, OPP-18W, OPP-20AW, OPP-26AW, OPP-32AW.

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

# 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, TAN & WHITE FILM

7.0	<u> </u>	<b></b>	1010.	· · · · · · · · · · · · · · · · · ·	17 41 4 42 1711111 = 1 1 = 111	
6"	(144mm	) x	1000yd	(914m)	2	Ī
12"	(288mm	) x	1500yd	(1371m)	1	7

### 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 micron	35/37 micron	39 micron	50/60 micron
Adhesion (oz/in)	15	15	15	15
Tensile (lbs/in)	42	42	42	42
Elongation (%)	75	75	90	75
Temperature range		50°F to	140°F	

				CASES	
W	DTH	RLS/CS	1-11	12-29	30+
		55 YD (50	M) 165 FT	•	
2"	(48mm)	24			

		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	
59"	(1499mm)	LOG	
59"	(1499mm)	360 yc	d / LOG

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

#### 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.

# WIDTH LENGTH RLS/CS OPP-18AWP (25u film) 1.8 mil total CLEAR, TAN & WHITE FILM

6" (144mm)	Χ	1000yd (914m)	2
6" (150mm)	Х	1000yd (914m)	2
12" (288mm)	Х	2000yd (1828m)	1
12" (300mm)	Х	2000yd (1828m)	1

# OPP-20AWP (28u film) 2.0 mil total CLEAR, TAN & WHITE FILM

6" (144mm)	Х	1000yd (914m)	2
6" (150mm)	Х	1000yd (914m)	2
12" (288mm)	Х	2000yd (1828m)	1
12" (300mm)	Х	2000yd (1828m)	1

#### OPP-20CP (28u film) 2.0 mil GREEN, BLUE, ORANGE, RED, BLACK & YELLOW

6"	(144mm)	Х	1000yd (914m)	2
12	" (288mm)	Х	2000yd (1828m)	1

Size: 6" (144mm & 150mm) & 12" (288mm & 300mm) x 1083 Yd (990m)

2.2 mil (32/35 micron film)	=	White, tan or clear
2.4 mil (35/37 micron film)	=	Yellow, light green, dark green
(white adhesive)		light blue, dark blue, red, orange, black, or white/white
2.5 mil (37/39 micron film)	=	Fluorescent orange
2.8 mil (50 micron film)	=	White x 660M (720 yd)
3.2 mil (60 micron film)	=	Tan or clear x 660M (720 yd)

#### **CALL FOR PRICING**

2" & 3" wide rolls available. Master wide web jumbo rolls available.

Hazard Identification Barricade Tapes...

PRODUCT NUMBER/SPECIFICATIONS

### BRC... Barricade Tapes

Non-adhesive Polyethylene film. All available barricade tape legends are listed below.

				UASI	_3
WIDTI	H X LENGTH	RLS/CS	ROLL	1-5	6+
3"	x 300'	24			
3"	x 1000'	12			
6"	x 1000'	4			

CASES

Sold in less than case quantity at roll cost.

	WIDTH	LENGTH	MIL	STOCKED LEGENDS	COLORS
BRC-CC	3" x	300'	x 2.5mil	CAUTION · CAUTION · CAUTION	Black on yellow
BRC-CUIS	3" x	300'	x 2.5mil	CUIDADO · CUIDADO · CUIDADO	Black on yellow
BRC-CC	3" x	1000'	x 2.5mil	CAUTION · CAUTION · CAUTION	Black on yellow
BRC-CUIS	3" x	1000'	x 2.5mil	CUIDADO · CUIDADO	Black on yellow
BRC-SCUI	3" x	1000'	x 2.5mil	CUIDADO · CAUTION	Black on yellow
BRC-CCA	3" x	1000'	x 2.5mil	CAUTION CONSTRUCTION AREA	Black on yellow
BRC-CDNE	3" x	1000'	x 2.5mil	CAUTION DO NOT ENTER	Black on yellow
BRC-COT	3" x	1000'	x 2.5mil	CAUTION OPEN TRENCH	Black on yellow
BRC-SLDNC	3" x	1000'	x 2.5mil	SHERIFF'S LINE DO NOT CROSS	Black on yellow
BRC-FLDNC	3" x	1000'	x 2.5mil	FIRE LINE DO NOT CROSS	Black on yellow
BRC-DD	3" x	1000'	x 2.5mil	DANGER · DANGER	Black on red
BRC-DDNE	3" x	1000'	x 2.5mil	DANGER DO NOT ENTER	Black on red
BRC-RNP	3" x	1000'	x 2.5mil	RED - NO IMPRINT	Red
BRC-YNP	3" x	1000'	x 2.5mil	YELLOW - NO IMPRINT	Yellow
BRC-R/W	3" x	1000'	x 2.5mil	RED/WHITE STRIPES	Red/White
BRC-B/Y	3" x	1000'	x 2.5mil	BLACK/YELLOW STRIPES	Black/Yellow
				UNDERGROUND TAPES	
BRC-BELB	6" x	1000'	x 3.0mil	CAUTION BURIED ELECTRIC LINE BELOW	Black on red
BRC-BSLB	6" x	1000'	x 3.0mil	CAUTION BURIED SEWER LINE BELOW	Black on green
BRC-BWLB	6" x	1000'	x 3.0mil	CAUTION BURIED WATER LINE BELOW	Black on blue

Custom imprints and other solid colors available. Call for pricing and availability.

# Tamper Evident Tape/Security Tape...

#### PRODUCT NUMBER/SPECIFICATIONS

3.9mil 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.

WIDTH

RLS/CS

ROLL

CASE

TEV-ST... Surface printed with "SECURITY TAPE" in a starburst pattern, with hidden "OPEN VOID" message

upon removal. Has an instant initial grab & can be removed immediately to show the invisible legend. For the first time ever, we now offer custom slit widths. COLOR: Red.



COMING SOON! Non-surface printed version in Red & Tan.

TEV-ST		55 YD (50M)	
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	
			,

\* Stocked preslit, not proportional.

max Minimum of 6" per slit width.

# TEV-OV... Solid tape with hidden "OPENED VOID" or

"VOID" message. Allow at least 6 hours before removing tape to reveal legend. Pre-slit to 2" rolls ("OPENED VOID" legend) & 3" rolls ("VOID" legend) only. Not suitable for recycled cartons.



COLOR: Red. BLUE is also available in 2" x 55yd.

**TEV-SN...** "SECURITY SEAL" & unique SERIAL NUMBER with hidden "OPENED VOID" message. Add an extra measure of protection to the TEV-OV with a unique serial number printed on the bottom right corner of each 6" length of tape. This unique

serial number can be added to a packing list, shipping manifest or bill of lading for verification when it reaches the recipient. This 2" wide product is perforated every 6" (150mm) and has 300 easy to separate pieces per roll. COLOR: Red.



TEV-OV		55 YD (50M)	
2"	(48mm)	24	
		48	
3"	(75mm)	16	
		32	

**TEV-OV** 547 YD (500M)

2" (48mm) 5

TEV-SN		49 YD (45M)	
2"	(48mm)	24	
		48	

TEV-OV & TEN-SN are on CLOSEOUT

# Polypropylene Carton Sealing Tape-Imprinted Legends... ACRYLIC ADHESIVE

NOTE: Solvent based adhesives recommended for cold temperature applications and recycled content boxes.

PRODUCT NUMBER/SPECIFICATIONS



### PP20F-W...

2.0 Mil (0.055mm).  $30\mu$  film. **Water based acrylic adhesive.** One (1) color printing: red on WHITE film. 3" neutral core/carton.



2.0 MIL; ACRYLIC WATER BASED ADHESIVE

2" (48mm) x 110 yd. 36

# CUIDADO SI EL SELLO ESTA ROTO VERIFIQUE EL CONTENIDO ANTES DE ACEPTAR WARNING AVISO CAUTION IF THIS TAPE IS BROKEN DO NOT GIVE CLEAR RECEIPT WITHOUT EXAMINATION

### PP20W-C or PP20W-W...

2.0 Mil (0.055mm).  $30\mu$  film. **Water based acrylic adhesive.** One (1) color printing: red on CLEAR or WHITE film. 3" neutral core/carton.



#### 2.0 MIL; ACRYLIC WATER BASED ADHESIVE

2"	*	(48mm)	Х	110 vd.	36

<sup>\*</sup>Specify white or clear film.
Alternative to IPG #321CP; STA #124x.



# IF TAPE SEAL IS DISTURBED CHECK CONTENTS BEFORE SIGNING



### PP20S-W or PP20S-C..

2.0 Mil (0.055mm).  $30\mu$  film. **Water based acrylic adhesive.** Two (2) color printing: red and black on WHITE OR CLEAR film. 3" neutral core/carton.

# PP22S-W...

2.2 Mil (0.055mm).  $30\mu$  film. **Solvent based acrylic adhesive.** Two (2) color printing: red and black on WHITE film. 3" neutral core/carton.



#### 2.0 MIL; ACRYLIC WATER BASED ADHESIVE

2" * (48mn	n) x 110 yd.	36	
2" * (48mn	n) x 1000 yd.	6	

<sup>\*</sup>Specify white or clear film.

#### 2.2 MIL; ACRYLIC SOLVENT BASED ADHESIVE

" (48mm) x 110 yd. 36

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



# PP20S-T OR PP20S-C...

2.0 Mil (0.055mm).  $30\mu$  film. Water based acrylic adhesive. Two (2) color printing: red and black on TAN or CLEAR film. 3" neutral core/carton.

### PP22S-T...

2.2 Mil (0.055mm).  $30\mu$  film. **Solvent based acrylic adhesive.** Two (2) color printing: red and black on TAN film. 3" neutral core/carton.



#### 2.0 MIL; ACRYLIC WATER BASED ADHESIVE

3" *	(72mm) x 110 yd.	24	
3" †	(72mm) x 1000 yd.	4	

<sup>\*</sup>Specify tan or clear film. † Tan film only.

#### 2.2 MIL; ACRYLIC SOLVENT BASED ADHESIVE

3"	(72mm) x 110 yd.	24	
3"	(72mm) x 1000 yd.	4	

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

# **Custom Printed Tapes...**

#### Terms, Options, and Additional Charges:

#### 17 Stock Ink Colors:

White Green 347 Pantone Purple
Black Lime Green 368 Pantone Violet
Red 186 Reflex Blue Maroon 201
Orange 021 Process Blue Brown 469
Yellow 102 Teal 321 Gold 132

Gray 5 Navy 281 \*Other PMS colors add 15%

\*Floodcoats add 75% (HM Recommended)

\*Priced for 1 color; each additional color add 15%

#### Colored Films (for 2.0 mil Acrylic only)

Red Yellow Blue

Orange Green
\*Colored films add 30%

#### **Art & Plate Charges:**

• One time plate: \$ (1st color)

+\$ for additional ink plates

Plates are property of printer

 Art must be camera ready or artwork charges may apply

#### **Minimum Order:**

• 1 or 2 ink color jobs: 1 case

• 3 ink color jobs: 5 cases

#### **Lead Time:**

After all approvals have been received, allow 4-5 weeks before shipping.

# Custom Printed Tapes are NON-CANCELABLE and NON-RETURNABLE.

#### 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 continental US via lowest cost routing. Custom printed tape orders cannot be combined with stock orders.
- We reserve right to ship  $\pm$  10% and partial cases must be accepted.
- Orders are non-cancelable and non-returnable.

Please call / e-mail us for the Custom Printed Tapes Product Information and Pricing Packet.

See page 72 for custom printed Water Activated Tape.

				CASES		
WIDTH	RLS/CS	1	2-10	11-26	27-50	PALLET 75
	000 00 0	<u> </u>		_		

# OPP- CP - Custom Printed Polypropylene Tape Priced per Roll, based on 1 stock ink color

	Z.U IVIII V	ville, Clear of Tall Filli,	With Actylic Water Daseu Auriesive
1" (24mm) x	110yds	144	
2" (48mm) x	55yds	72	
2" (48mm) x	110yds	36	
2" (48mm) x 1	000yds	6	
3" (72mm) x	55yds	48	
3" (72mm) x	110yds	24	
3" (72mm) x 1	000yds	4	

#### 2.0 Mil White or Clear Film, with Hot Melt Rubber Adhesive

1" (24mm) x 110yds	144	
2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

#### 2.6 Mil White or Clear Film, with Acrylic Water Based Adhesive

1" (24mm) x 110yds	144	_
2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

#### 3.0 Mil White or Clear Film, with Hot Melt Rubber Adhesive

2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

# UPVC- CP - Custom Printed UPVC Tape Priced per Roll, based on 1 stock ink color

# 2.2 Mil White, Tan, or Clear Film with Solvent Based, Natural Rubber Adhesive

2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

### 2.4 Mil Yellow, Lt Green, Lt Blue, or Orange Film with Solvent Based, Natural Rubber Adhesive

2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

#### 2.4 Mil Red, Dk Green, Dk Blue, Black Film with Solvent Based, Natural Rubber Adhesive

2" (48mm) x 55yds	72	
2" (48mm) x 110yds	36	
2" (48mm) x 1000yds	6	
3" (72mm) x 55yds	48	
3" (72mm) x 110yds	24	
3" (72mm) x 1000yds	4	

ACRYLIC WATER BASED ADHESIVE

#### PRODUCT NUMBER/SPECIFICATIONS

### OPP-16AW... CLEAR & BROWN.

1.6 mil (0.041mm). 23 micron film. 17 micron **Water Based Acrylic Adhesive**. Tensile: 11 lbs/in. Adhesion to steel: 18 oz/in. Elongation: 180%. 3" TalonTape core/carton.

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

### OPP-18AW... CLEAR & BROWN.

1.8 mil (0.046mm). 25 micron film, 21 micron **Water Based Acrylic Adhesive.** Tensile: 17 lbs/in. Adhesion to steel: 21 oz/in. Elongation: 180%. Temperature resistance: 32°F to 140°F. 3" TalonTape core/carton.

Alternative to 3M #305; American #321; IPG #300; Shurtape #PP-810; STA #1170; R-2#179; Taratape #35; Cantech #257; Achem #CS17; Berry Plastics #818. 49" (1260mm)  $\times$  4000M JUMBO ROLLS

		55	YD (50M)
2"	(48mm)	36	
3"	(72mm)	24	
		110	YD (100M)
2"	(48mm)	36	
3"	(72mm)	24	
		220	YD (201M)
2"	(48mm)	36	
	1(	000 YE	) (914M) CLEAR
2"	(48mm)	6	
3"	(72mm)	4	

### OPP-20AW... CLEAR & BROWN.

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

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

#### 49" (1260mm) x 4000M JUMBO ROLLS

#### 1000 YD (914M) CLEAR & BROWN

		`	,
3/4"	† (18mm)	16	
1"	† (24mm)	12	
1.5"	† (36mm)	8	
2"	(48mm)	6	
3"	(72mm)	4	

#### †Clear only

,	15	<u>00 YD</u>	(1371M) CLEAR
2"	(48mm)	6	
3"	(72mm)	4	

		200	O YD	(1828M) CLEAR
ı	2"	(48mm)	6	
ı	3"	(72mm)	4	

#### 55 YD (50M)

			10 (0011)
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)

#### \* Pre-slit, not proportional

		110	TD (TOON)
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	

<sup>\*</sup> Pre-slit, not proportional

## OPP-26AW... CLEAR & BROWN.

2.6 mil (0.066mm). 38 micron film. 27 micron **Water Based Acrylic Adhesive.** Tensile: 27 lbs/in. Adhesion to steel: 22 oz/in. Elongation: 180%. Temperature resistance: 32°F to 140°F. 3" TalonTape core/carton.

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

49" (1260mm) x 3000M JUMBO ROLLS

#### 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	

#### \* Pre-slit, not proportional

### 110 YD (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	
6"	(144mm)	12	
49"	(1260mm)	LOG	

<sup>\*</sup> Pre-slit, not proportional

#### 1000 YD (914M) CLEAR

			<b>\</b> -	, -	
2"	(48mm)	6			
3"	(72mm)	4			





ACRYLIC WATER BASED ADHESIVE

#### PRODUCT NUMBER/SPECIFICATIONS

### OPP-32AW... CLEAR, BROWN & WHITE°

3.2 mil (0.081mm). 48 micron film. 32 micron **Water Based Acrylic Adhesive.** Premium grade, high strength, biaxially oriented polypropylene film. Long shelf-life and reliable performance in hot or cold weather conditions. Designed for extremely demanding packaging requirements. Adhesion: 22 oz/in. Tensile: 32 lbs/in. Elongation: 180%. Temp. resistance: 32°F to 140°F. 3" TalonTape core/carton.

49" (1260mm) x 2000M JUMBO ROLLS

	WIDIII	nL3/U3	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			

<sup>\*</sup> Pre-slit, not proportional Alternative to 3M #375; IPG #341; STA #1535.

24

18

LOG

\* (72mm)

(1260mm)

(96mm)

WIDTH

# Polypropylene Carton Sealing Tapes...

ACRYLIC SOLVENT BASED ADHESIVE PRODUCT NUMBER/SPECIFICATIONS

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

2.2 mil (0.055mm). 30 micron film. A biaxially oriented polypropylene tape, coated with a **Solvent Based Acrylic Adhesive**. Adhesion: 27 oz/in. Tensile: 20 lbs/in. Elongation at break: 140%. Temp. resistance: 35°F to 150°F. 3" neutral core/carton.

49" (1260mm) x 4000M Length Jumbo Rolls

#### 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)

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 Achem #AS22 & #122; Shurtape #PP-802; Berry Plastics #730.

### OPP-26A... CLEAR & TAN.

2.6 mil (0.065mm). 40 micron film. A biaxially oriented polypropylene tape, coated with a **Solvent Based Acrylic Adhesive.** Adhesion: 27 oz/in. Tensile: 24 lbs/in. Elongation at break: 140%. Temp. resistance: 35°F to 150°F. Great balance of adhesion and tensile strength for heavy weight carton sealing applications. 3" neutral core/carton.

Meets SPEC. A-A-1684C.

49" (1260mm) x 3000M Length Jumbo Rolls

#### 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)

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 & TAN

3.6 mil (0.09mm). 60 micron film. A biaxially oriented polypropylene tape, coated with a PREMIUM GRADE **Solvent Based Acrylic Adhesive.** Adhesion: 33 oz/in. Tensile: 38 lbs/in. Elongation at break: 200%. Temp. resistance: 32°F to 150°F. Its strong adhesion to cardboard and high tensile strength makes it an excellent choice for extremely demanding packaging needs. 3" neutral core/carton.

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

#### 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	
12"	(300mm)	6	
49"	(1260mm)	LOG	neutral core

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

<sup>°</sup>Add 5% for white film (x1.05)

<sup>\*</sup> Lower proportional cost, as stocked pre-slit.

<sup>\*</sup> Lower proportional cost, as stocked pre-slit.

ACRYLIC SOLVENT BASED ADHESIVE

#### PRODUCT NUMBER/SPECIFICATIONS

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

2.2 mil (0.055mm). 30 micron film. A biaxially oriented polypropylene tape, coated with a **solvent based acrylic adhesive**. Adhesion: 27 oz/in. Tensile: 20 lbs/in. Elongation at break: 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 lamination and carton sealing. May also be used in cold temperature applications.

Meets SPEC. A-A-1684C.



<sup>\*</sup> Lower proportional cost, as stocked pre-slit.

#### WIDTH RLS/CS 12-24 25+ 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 (96mm)

**CASES** 

#### 110 YD (100M)

generic core

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	generic core

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

LOG

(1260mm)

49"

# OPP-26CC... CRYSTAL CLEAR

2.7 mil (0.068mm). 40 micron film. A biaxially oriented polypropylene tape, coated with a **solvent based acrylic adhesive**. Adhesion: 30 oz/in. Tensile: 24 lbs/in. Elongation at break: 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.

#### 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	generic core

#### 110 YD (100M)

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"     (150mm)     12	3/8"	(9mm)	192	
1"     * (24mm)     72       1.5"     (36mm)     48       2"     * (48mm)     36       3"     (72mm)     24       4"     * (96mm)     18       6"     (150mm)     12	1/2"	(12mm)	144	
1.5" (36mm) 48  2" * (48mm) 36  3" (72mm) 24  4" * (96mm) 18  6" (150mm) 12	3/4"	(18mm)	96	
2"     * (48mm)     36       3"     (72mm)     24       4"     * (96mm)     18       6"     (150mm)     12	1"	* (24mm)	72	
3" (72mm) 24 4" * (96mm) 18 6" (150mm) 12	1.5"	(36mm)	48	
4" * (96mm) 18 6" (150mm) 12	2"	* (48mm)	36	
6" (150mm) 12	3"	(72mm)	24	
(10011111)	4"	* (96mm)	18	
	6"	(150mm)	12	
49" (1260mm) LOG generic core	49"	(1260mm)	LOG	generic core

Alternative to Achem #12W.

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

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

3.6 mil (0.09mm). 60 micron film. A biaxially oriented polypropylene tape, coated with a **solvent based acrylic adhesive** Adhesion: 30 oz/in. Tensile: 38 lbs/in. Elongation at break: 180%. 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.

#### 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	
12"	(300mm)	6	
49"	(1260mm)	LOG	generic core

Alternative to Achem #12X.



<sup>\*</sup> Lower proportional cost, as stocked pre-slit.

**ACRYLIC ADHESIVE** 

#### PRODUCT NUMBER/SPECIFICATIONS

### OPP-20C... colors

2.0 mil (0.051mm). 28 micron film. Water Based Acrylic Adhesive. Adhesion: 22 oz/in. Tensile: 18 lbs/in. Elongation at break: <180%. Application temperature range: 32°F to 140°F. Used for carton sealing, color coding & identification. 3" neutral core/carton.

#### 8 BRIGHT SHINY COLORS:

White, black, yellow, orange, red, blue, green and purple.

Alternative to IPG #321C & #410; STA #1159; CANTECH #261; Taratape #38; 3M #311 & #371; Achem #CS20C.

49" (1260mm) X 4000M Length Jumbo Rolls

<sup>\*</sup>Lower proportional cost as stocked pre-slit.

				CASES	
	WIDTH	RLS/CS	1-11	12-24	25+
		1000 `	YD (914M)		-
2"	(48mm)	) 6			
3"	(72mm)	) 4			
	20	00 YD (18	28M) RED (	ONLY	
2"	(48mm	) 6			

WIDTH	RLS/CS	1-11	12-24	25+
			·	20+
	55 \	YD (50M)		
(9mm)	192			
(12mm)	144			
(18mm)	96			
(24mm)	72			
(36mm)	48			
* (48mm)	36			
(72mm)	24			
(96mm)	18			
(1260mm)	LOG	neutral	core	
	(12mm) (18mm) (24mm) (36mm) * (48mm) (72mm) (96mm)	(12mm)     144       (18mm)     96       (24mm)     72       (36mm)     48       * (48mm)     36       (72mm)     24       (96mm)     18       (1260mm)     LOG	(12mm) 144 (18mm) 96 (24mm) 72 (36mm) 48 * (48mm) 36 (72mm) 24 (96mm) 18	(12mm)     144       (18mm)     96       (24mm)     72       (36mm)     48       * (48mm)     36       (72mm)     24       (96mm)     18       (1260mm)     LOG     neutral core

CACEC

#### 110 YD (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-22C... colors

2.2 mil (0.055mm). 30 micron film. Solvent Based Acrylic Adhesive. Adhesion: 27 oz/in. Tensile: 20 lbs/in. Elongation at break: 140%. Temp. resistance: 32°F to 150°F. Used for carton sealing, color coding, splicing and identification. 3" neutral core/carton.

#### 7 BRIGHT SHINY COLORS:

White, black, yellow, orange, red, blue and green.

49" (1260mm) X 4000M Length Jumbo Rolls

Alternative to ACHEM #122; Berry Plastics #730 Red.

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)

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-26CAW... colors

2.6 mil (0.066mm). 38 micron film. 27 micron Water Based Acrylic Adhesive. Adhesion: 22 oz/in. Tensile: 20 lbs/in. Elongation at break: 130%. Application temp. range: 32°F to 140°F. 3" neutral paper core/carton.

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

(Other colors available: special order).

#### 110 YD (100M)

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

49" (1260mm) X 3000M Length Jumbo Rolls

192

### OPP-26C... colors

2.6 mil (0.065mm). 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: 29 oz/in. Tensile: 24 lbs/in. Elongation at break: 150%. Temp. resistance: 32°F to 150°F. 3" neutral core/carton.

5 BRIGHT SHINY COLORS:

White, yellow, red, blue and green.

49" (1260mm) X 3000M Length Jumbo Rolls

3/4"	(18mm)	96	
1"	(24mm)	72	
1.5"	(36mm)	48	
2"	*(48mm)	36	
2.5"	(60mm)	30	
3"	(72mm)	24	
4"	(96mm)	18	
49"	(1260mm)	LOG	neutral core

72 YD (66M)

Alternative to ACHEM #123; 3M #373.

(9mm)

3/8'

<sup>\*</sup>Lower proportional cost as stocked pre-slit.

<sup>\*</sup>Lower proportional cost as stocked pre-slit.

HOT MELT RUBBER BASED ADHESIVE (recommended for initial guick stick). PRODUCT NUMBER/SPECIFICATIONS

OPP-16HM... Economy Grade

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

CASES **WIDTH** RLS/CS 1-11 12-24 25+ 55 YD (50M) CLEAR & TAN 110 YD (100M) CLEAR\* 36 (48mm)

OPP-19HM... Industrial Grade

1.9mil (0.048mm) 30 micron Cast film with Hot Melt/Synthetic Rubber Adhesive. Adhesion to steel: 35.3 oz/in. Tensile: 24 lbs/in (machine direction); 46 lbs/in (cross direction). Elongation 120%. 3" neutral core. Plain neutral core/carton.

	110 `	ΥD	(100M) CLEAR*
2" (48	lmm)	36	
	1000	ΥD	(9140M) CLEAR*
2" (48	3mm)	6	
3" (72	2mm)	4	

Meets ASTM-D3330, ASTM-D3654, ASTM-D3759, ASTM-D3759, PSTC-16,

# Polypropylene Carton Sealing Tapes...

NATURAL RUBBER BASED ADHESIVE (recommended for recycled cartons and cold temperature application).

PRODUCT NUMBER/SPECIFICATIONS

#### 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.

#### **WIDTH** RLS/CS 55 YD (50M) (48mm) 110 YD (100M) 2" (48mm) 3" (72mm) 1000 YD (914M) (48mm) 6

CASES

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

### 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.

# 110 YD (100M)

1.5"	(36mm)	48	_
2"	* (48mm)	36	
3"	(72mm)	24	- 1
		1000 YD (914M)	
3"	* (72mm)	4	

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

# 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.

		00 15 (00111)	
2"	(48mm)	36	
		110 YD (100M)	
2"	(48mm)	36	
3"	(72mm)	24	
		1000 YD (914M)	

55 YD (50M)

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

# Polyester Carton Sealing Tape...

PRODUCT NUMBER/SPECIFICATIONS

PES-32G... clear.

3.0 mil total. Heavy-duty Polyester Film. Highest quality/performance packaging, sealing, and splicing tape. Extremely aggressive hot melt rubber based adhesive insures instant holding power and provides a quick reliable seal when used for strip closure of regular slotted containers, overlap sealing, and fiber drum sealing. Adhesion: 55 oz/in. Tensile: 60 lbs/in. Elongation: 100%. Temperature resistance: -35°F to 130°F. Application temperature: 60°F. 3" neutral core/carton.

Note to converters: Master Jumbo Rolls Available

					CASES	
WI	DTH	RLS/CS		1-5	6-12	13+
		60 YD (	55M)	Clear		
1"	(25.4mm)	72				
1.5"	(38.1mm)	48				
2"	(50.8mm)	36				

(1440mm) LOG neutral core 1000 YD (914M) (48mm)

Meets PPP-T-60E, Type 3, Class 2 (clear), PPPT-T-70, A-A-1684-B, A-A-1830A.

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

3"

(76.2mm)

<sup>\*</sup> Tan available in other thicknesses/mils & sizes upon request as a special order.

<sup>\*</sup>Also stocked in tan.

<sup>\*</sup>Also stocked in tan.

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

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

#### PRODUCT NUMBER/SPECIFICATIONS

# UPVC-22... Packaging: White/Tan/Clear

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

NOTE: 6" and 12" PRINTERS rolls available - See page 16 for details. Call for pricing.

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

#### Master Jumbo Rolls available.

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

# UPVC-24... Medium Grade

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

				CASES			
	WIDTH	RLS/CS	1-9	10-24	25+		
		55 Y	D (50M)				
1"	(24mm)	72					
1.5"	(36mm)	48					
2"	* (48mm)	36					
3"	* (75mm)	24					
53"	(1350mm)	LOG					
	110 YD (100M)						

CACEC

			,
3/4"	(19mm)	96	
1"	(24mm)	72	
1.5"	* (38mm)	48	
2"	* (48mm)	36	
3"	* (75mm)	24	
4"	(96mm)	18	
53"	(1350mm)	LOG	neutral core

1000 YD (914M) WHITE ONLY									
2"	(48mm)	6							
3"	(75mm)	4							

• • • • • • • • • • • • • • • • • • • •		2 YD (66M)	• • • • • •	 • • •	 		• •		
(48mm)	36								

Colors Available: Tan & clear.

Alternative to Tesa #4124; 3M #6811.

## UPVC-24C... colors

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

NOTE: 6" and 12" PRINTERS rolls available - See page 16 for details. Call for pricing.

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

Master Jumbo Rolls available.

9 COLORS AVAILABLE: Yellow, dark blue, light blue, white/white, black, red, orange, light green & dark green.

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

#### 72 YD (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

# 110 YD (100M) RED ONLY (48mm) 36

# 1000 YD (914M) BOOKBINDING TAPE (38mm) 8

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

# UPVC - 25F... Fluorescent Orange

2.5 mil (37 micron film). Solvent based natural rubber adhesive. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 90%. Temp. Resistance: 158°F. For color coding, carton/can sealing, bundling. Printable & heat shrinkable. 3" neutral core.

NOTE: 6" PRINTERS rolls available - See page 16 for details. Call for pricing.

Master Jumbo Rolls available.

#### 72 YD (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
-			

## UPVC-32... Premium Grade WHITE

3.2 mil (60 micron film). Solvent based natural rubber adhesive. Adhesion: 15 oz/in. Tensile: 42 lbs/in. Elongation: 75%. Temp. Resistance: 158°F. For heavy duty sealing. Printable & heat shrinkable. 3" neutral core.

#### 55 YD (50M)

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

# Cellophane Stationery/Carton Sealing Tape...

#### PRODUCT NUMBER/SPECIFICATIONS

1.8 mil (0.46mm) total. Pure cellulose, transparent, biodegradable, hand-tearable tape with a Solvent Based Natural Rubber Adhesive. STATIC-FREE for carton sealing in electronics industry.

# ELLO-1... Static Free on 1" plastic core

Temperature resistance: 50°F to 95°F. Adhesion: 29 oz/in.

Tensile: 26 lbs/in. Elongation: 22%.

CELLO... Static Free on 3" neutral plastic core

Temperature resistance: 32°F to 150°F.

Adhesion: 30 oz/in. Tensile: 26 lbs/in. Elongation: 25%.

				CASE	>
WID	TH	RLS/CS	1-2	3-1	1 12+
CELLO	)-1	72 YI	O (66M)		
1/2"	(12mm)	144			
3/4"	(19mm)	96			
1"	(25mm)	72			

#### **CELLO** 72 YD (66M) 1/2 (12mm) 3/4 96 (18mm) (24mm) 72 (48mm)

( )	
	1000 YD (914M)
(144mm)	2

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

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

### PRODUCT NUMBER/SPECIFICATIONS UPVC-22BS...

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

### UPVC-24BS...

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

See page 69 for bag seal dispensers.

					CASES	
WIDTH		RLS/CS		1-6	7-11	12+
	3/8'	' (9MM)	x 180	YD (165	M)	
3/8"	(9mm)	96				

#### COLORS AVAILABLE: Tan, clear, and white.

(9mm)

**WIDTH** 

1/2'

3/8"

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

1/2" (12MM) x 180 YD (165M) WHITE

 (12mm)	72	
 	• • • • • • • • • • • • • • • • • • • •	
3/8" (9	9MM) x 180 YD (165M)	

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

1/2" (12MM) x 180 YD (165M) RED, DK BLUE & DK GREEN

1/2" (12mm)

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

# Prescription/Label Protection Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

### LP-16AW... Clear

Label protection/lamination. Polypropylene. Total thickness: 1.6 mil (0.041mm), 23 micron film. Water Based Acrylic Adhesive. High clarity. Adhesion: 19 oz/in. Tensile strength: 15 lbs/in. Elongation at break: 90%. Application temperature range: 32°F to 140°F. Clear 3" neutral core/carton.

#### 72 YD (66M) (100mm) 18 5" (125mm) 12 5.25 (133mm) 12 12 6" (150mm)

1-12

CASES

13-39

40+

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

RLS/CS

#### 144 YD (132M) (100mm) 18

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

Water Based Acrylic Adhesive See page 20 for specifications.

#### 110 YD (100M) 4.75" (120mm) 18 144 YD (132M) 6" (150mm)

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

Prescription, label protection, & lamination. Polypropylene. Total Thickness: 2 mil (0.05mm). 1.1 mil (28 micron) film. Solvent Based Acrylic Adhesive (non-yellowing), UV resistant. Adhesion: 23 oz/in. Tensile: 20 lbs/in. Elongation at break: 140%. Temperature resistance: 32°F to 140°F. Crystal clear to the core. Neutral carton. See-through "CRYSTAL CLEAR" imprinted in two (2) colors on 3" core.

\* Pre-slit, not proportional

Alternative to Shurtape #PP-807; Permacel #J/LAR-910; Scapa #1250; 3M #821;

See page 63 for label tape dispensers.

7	2	١	/	Č	)	(	6	66	3	Ň	/	)	

	1/4"	(6mm)	288		
	3/8"	(9mm)	192		
	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	
<sub>6-</sub>	49"	(1260mm)	crate/	54 logs	
י -ט					

# Office Supply Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

### 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 subpacked. 3" neutral core.

# SPP-20RW-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, no subpacks (pillow packed). 3" neutral core.

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

Retail put-up. 1/2" & 3/4" wide x 800" long OPP stationery tape on half-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, 18 micron adhesive. **Translucent, frosty-white.** Specially treated matte finish polypropylene film with a Solvent Based Acrylic Adhesive. Handtearable, non-glare. Adhesion: 19 oz/in. Tensile: 20 lbs/in. Elongation: 100%. 1" plastic core.

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

Prescription/label protection & overlamination, 2.0 mil, (0.05mm) total. 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: 100%. Translucent, Frosty-white. 3" neutral core.

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

Alternative to 3M #810; STA #1214; Achem #32G, #LM23 & #MT23; Cantech #208-00.

#### 

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

Alternative to 3M #600; STA #1202

#### 72 YD (2592") 66M

				•			
	1/2"	(12mm)	144				
į	3/4"	(18mm)	96				
ĺ	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.

#### 72 YD (2592") 66M

	1/2"	(12mm)	144	
I	3/4"	(18mm)	96	
I	1"	(24mm)	72	
Ī	1.5"	(38mm)	48	

1/2" (12mm) x 800", carded on 1/2 dispenser, 6 subpacks of 24 = 144 @ \$ /set = \$ /case

3/4" (18mm) x 800", carded on 1/2 dispenser, 6 subpacks of 16 = 96 @ \$ /set = \$ /case

#### 36 YD (1296") 33M

1/2"	(12mm)	288	
3/4"	(18mm)	192	

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

Alternative to 3M #810; STA #1204; Cantech #280-00; Achem #32G.

#### 72 YD (2592") 66M

1/4"	(6mm)	288		
3/8"	(9mm)	192		
1/2"	(12mm)	144		
3/4"	(18mm)	96		
1"	(24mm)	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	neutral core	
49"	(1260mm)	LOG	crate/54	

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

#### PRODUCT NUMBER/SPECIFICATIONS

### PTFE-3 or 4 mil...

100% Virgin PTFE. White film in labeled plastic spool/box. Lubricates joints, making them easy to assemble for a leak proof seal. Mil spec T-27730A. Country of origin: China. Meets JISK (Japan) Standards. Boxes of 1000 contain 10 cartons of 100.

Physical Properties... 3mil 4mil

 Total Thickness
 3.05 mil (0.078mm)
 4.10 mil (0.105mm)

 Density
 0.26 gm/cm³
 0.31 gm/cm³

 Elongation (at break)
 29.8%
 30.0%

 Tensile Strength
 6.8 N/m²
 9.9 N/m²

				CASES		
	SIZE		RLS/CS	1-2	3-5	6+
PTFE-3mil	1/2" x	260"	100			
	1/2" x	260"	1000			
PTFE-3mil	1/2" x	520"	100			
	1/2" x	520"	1000			
PTFE-4mil	1/2" x	520"	100			
	1/2" x	520"	1000			
PTFE-4mil	1/2" x	1296"	100			
	1/2" x	1296"	1000			
PTFE-4mil	3/4" x	260"	100			
	3/4" x	260"	1000			
PTFE-4mil	3/4" x	520"	100			
	3/4" x	520"	1000			
PTFE-4mil	1" x	520"	100			
	1" x	520"	1000			

Alternative to 3M #48 & #547.

# Tensilized Polypropylene Strapping Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

PP-50... Tensilized Polypropylene

2.7 mil (0.07mm). **100# Tensile.** Synthetic Rubber/Resin Adhesive. Adhesion to steel: 47 oz/in. Elongation: 35%. 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 paper board boxes. 3" core.

# PP-80... Heavy-duty tensilized polypropylene.

4.0 mil (0.103mm). **142# Tensile**. Natural Rubber Based Adhesive. Adhesion to steel: 50 oz/in. Elongation: 35%. 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 paper board boxes. 3" core.

1500mm x 2750M Jumbos Available.

 WIDTH
 RLS/CS
 1-9
 10-24
 25+

#### 60 YD (55M) BLACK, WHITE, CLEAR & RUST\*

÷ 3/8"	(9mm)	192	
1/2"	(12mm)	144	
3/4"	(18mm)	96	
∞ 1"	(24mm)	72	

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

÷3/8" available in black & white only; ∞1" available in black only

#### 60 YD (55M) BLACK

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

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

360 YD (330M) for "L" Clipping Available @ Proportional Cost

### PP-4297... Heavy-duty tensilized polypropylene.

4.1 mil (0.104mm). **143# Tensile.** Synthetic Rubber Adhesive. Adhesion to steel: 46 oz/in. Elongation: 35%. High tensile strength combined with a high tack adhesive makes this tape an excellent alternative to many filament reinforced strapping tapes. Used for palletizing, bundling, end tabbing and holding. 3" core.

1500mm x 2700M Jumbos Available.

#### 60 YD (55M) IVORY

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

Alternative to Tesa #4297.

# PP-4298...Appliance tape. Non-staining & residue free.

4.5 mil (0.114mm). **163# Tensile.** Natural Rubber Based Adhesive. Adhesion to steel: 64 oz/in. Elongation: 35%. **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. 3" core.

1500mm x 1000M Jumbos (ivory) Available.

1500mm x 2550M Jumbos (blue) Available.

#### 60 YD (55M) \*IVORY & BLUE

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	

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

\*Specify ivory or blue when ordering.

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

5.0 mil (0.127mm). **228# Tensile.** Metal gray Synthetic Rubber Based Adhesive. Adhesion to steel: 64 oz/in. Elongation: 20% at break. Has an excellent flexibility and makes an attractive 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. Metal-like coloring emphasizes product durability. 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. 3" core.

1500mm x 2550M Jumbos Available.

#### 60 YD (55M) METAL GRAY

3/8"	(9.0mm)	192	
1/2"	(12.0mm)	144	
3/4"	(18.0mm)	96	
1"	(24.0mm)	72	
1.5"	(36.0mm)	48	
2"	(48.0mm)	36	
3"	(72.0mm)	24	
59"	(1500mm)	LOG	

#### 360 YD (330M) for "L" and "C" clipping

$\overline{}$	, ,		
59"	(1500mm)	LOG	
2"	(48.0mm)	6	
1"	(24.0mm)	12	
3/4"	(18.0mm)	16	

Alternative to Tesa #51010.

See Strapping Tape Dispensers on page 66.

# Filament Reinforced Strapping Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

### FIL-795... Uni-directional filament.

3.9 mil **92# Tensile**. Fiberglass reinforced 1.0 mil polypropylene rubber based pressure sensitive strapping tape. Commodity grade. Adhesion: 69 oz/in. Elongation: 4.0%. 3" neutral core.

39.75" (997mm) x 11,000 FT. Jumbo Rolls available.

Alternative to Taratape #199CS; IPG #RG-300 & #RG-400; Tesa #53317; 3M #8934 & #8959; Cantech #179; Shurtape #GS490; Berry Plastics #704.

# FIL-825... Uni-directional filament.

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

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

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

## FIL-890... Uni-directional filament.

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

Alternative to Taratape #197; IPG #750 & #RG-315; Cantech #180; Shurtape #GS501; Tesa #53319; SICAD #FG-13; 3M #897.

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

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

8.5 mil **330# Tensile**. Very high strength polyester backed unidirectional fiberglass filament reinforced tape coated with an aggressive and high shear resistant clear natural rubber resin adhesive. Its high tensile strength and high adhesion to a variety of surfaces make this product suitable for HIGH DEMAND bundling and strength reinforcing applications. Adhesion to steel: 40 oz/in. Elongation: 4.5%. Industrial grade filament tape for strapping, bundling and palletizing. 3" neutral core.

MIL spec: ASTM-D-5330 type II and PPP-T-97E, type II Class B.

NOTE: For "L" Clip long length applications, call for pricing and availability.

58.5" (1486mm) x 1551m (1697 yds) Jumbos available.

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

5.1 mil. Fiberglass reinforced polypropylene. **220# Tensile in both directions.** Clear synthetic rubber adhesive. Adhesion: 91 oz/in. Elongation: 6%. 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. 3" neutral core. Jumbos available.

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

See Filament Tape Dispensers on page 66.

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

			CASES	
WIDTH	RLS/CS	1-11	12-29	30+

60 YD (180 FT) 55M

		, ,	
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	
12"	(300mm)	4	
39.75"	(997mm)	LOG	neutral core

#### 60 YD (180 FT) 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)	24	
3"	(72mm)	16	
4"	(96mm)	12	
12"	(300mm)	4	
53.5"	(1360mm)	LOG	neutral core

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

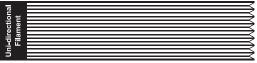
3/8"	(9mm)	96 or 128	
1/2"	(12mm)	72 or 96	
3/4"	(18mm)	48 or 64	
1"	(24mm)	36 or 48	
1.5"	(36mm)	24 or 32	
2"	(48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
12"	(300mm)	4	
53.5"	(1360mm)	LOG	neutral core

#### 60 YD (180 FT) 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)	24	
3"	(72mm)	16	
4"	(96mm)	12	
12"	(300mm)	4	
58.5"	(1486mm)	LOG	neutral core

Alternative to Tesa #53311, IPG #RG16, Cantech #188-00;

Permacel P-167 & P-247; Shurtape #GS531; 3M #880NR, #893 & #898.



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

١	1/2"	(12mm)	72 or 96	
- [	3/4"	(18mm)	48 or 64	
- 1	1"	(24mm)	36 or 48	
ı	1.5"	(36mm)	24 or 32	
ı	2"	(48mm)	24	
ı	3"	(72mm)	16	
ı	4"	(96mm)	12	
ı	6"	(144mm)	8	
ı	6"	(152.4mm)	8	
ı	7"	(177.8mm)	8	
ı	12"	(300mm)	4	
	53.5"	(1360mm)	LOG	neutral core

Alternative to 3M #8959; IPG #745; Cantech #190; SICAD #FG-BD; 3M #8959; Tesa #4579.



# Aluminum Foil Tapes (with liner)...

#### PRODUCT NUMBER/SPECIFICATIONS

### 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. Tape thickness: 2.8 mils. Peel adhesion: 91 oz/in. Tensile: 10.3 lb/in. Elongation: 3%. Service temperature range -4°F to 176°F. 3" neutral core.

47.25" (1000mm) x 1200M (1312yd) Master Jumbo Rolls Available.

			CASES		
WIDTH	RLS/CS	1-5	6-11	12+	
50 VD (150 ET)					

		50 Y	D (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 #488E.

# 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. Tape thickness: 2.8 mils. Peel Adhesion: 73 oz/in. Tensile: 10.3 lb/in. Elongation: 3%. Temperature resistance -22°F to 248°F. 3" neutral core.

47.25" (1000mm) x 1200M (1312yd) Master Jumbo Rolls Available.

#### 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	

Other roll widths available upon request. Alternative to Polyken #332

# AF-16R... Rubber Adhesive

1.6 mil dead soft high-grade Aluminum Foil coated with an aggressive synthetic rubber adhesive; removable paper release liner; total thickness 3.2 mil without 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. Tensile strength: 12.6 lbs/in. Elongation: 3%.Peel adhesion: 91 oz/in. Temperature range: -22°F to 176°F. 3" neutral core.

#### 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 Ideal #4558

# 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; total thickness 3.2 mil without 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. Tensile: 12.6 lbs/in. Elongation: 3%. Peel adhesion: 73 oz/in. Temperature range: -22°F to 248°F. 3" neutral core.

#### 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	

# Aluminum Foil Tapes (with liner)...

#### PRODUCT NUMBER/SPECIFICATIONS

### 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, total thickness 3.6 mil without 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. Tensile strength: 17.1 lbs/in. Elongation: 3.5%. Peel adhesion: 91 oz/in. Temperature range: -4°F to 176°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Master Jumbo Rolls Available.

					CASES	
WIE	DTH	RLS/CS	1-	-5	6-11	12+
		50 YE	(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				
47.25"	(1200mm)	LOG				

Alternative to Ideal #488; Polyken #337; Venture #3530; Shurtape #AF973; Fasson #0802; 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. Tensile: 17.1 lbs/in. Elongation: 3.5%. Peel adhesion: 73 oz/in. Temperature range: -22°F to 248°F. 3" neutral core.

47.25" (1200mm) x 1000M (1093yd) Master Jumbo Rolls Available.

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

# 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. Elongation: 5%. Peel adhesion: 73 oz/in. Temperature range: -22°F to 302°F. 3" neutral core.

47.25" (1200mm) x 800M (875yd) Master Jumbo Rolls Available.

#### 60 YD (180 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	
47.25"	(1200mm)	LOG	

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

### 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-Kriaft 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) Master Jumbo Rolls Available.

#### 60 YD (180 FT)

1/2"	(12mm)	96	
3/4"	(18mm)	64	
1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
2.5"	(63mm)	20	
3"	(75mm)	16	
4"	(96mm)	12	
6"	(144mm)	8	
12"	(300mm)	4	
47.25"	(1200mm)	LOG	

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

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

# Aluminum Foil Tapes (without liner)...

### AF-20SW... Self Wound

1.8 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: 2.8 mils. Adhesion to steel: 40 oz/in. Tensile: 12 lbs/in. Elongation: 2.5%. Temperature range: -40°F to 250°F. 3" neutral core.

				CASES	
V	/IDTH I	RLS/CS	1-5	6-11	12+
		60 YD (	(180FT)		
3/4"	(19.0mm)	48			
1"	(25.4mm)	36			
1.5"	(38.1mm)	24			
2"	(50.8mm)	24			

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

### AF-30SW... Self Wound

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: 4.5 mil. Tensile: 28 lbs/in. Elongation: 5.5%. Adhesion to steel: 50 oz/in. Temperature range: -30°F to 325°F. Meets specs for L-T-80. 3" core.

				CASES	
	WIDTH	RLS/CS	1-5	6-11	12+
		60 YD (18	0FT)		
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...

#### PRODUCT NUMBER/SPECIFICATIONS

# AF-FSK-A... with acrylic adhesive AF-FSK-R... with rubber adhesive

Dead soft aluminum foil / 3-way fiberglass scrim / paper carrier coated with aggressive adhesive carried on 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.

Physical Properties	AF-FSK-A	AF-FSK-R
Adhesive	solvent based acrylic	synthetic rubber resin
FSK Backing	4.8 mil	4.8 mil
Tape Thickness (w/o liner	r) 6.8 mil	6.8 mil
Adhesion	73 oz/in	90 oz/in
Rolling Ball Tack	6 in	8 in
Temperature Resistance	-22°F to 176°F	-4°F to 176°F

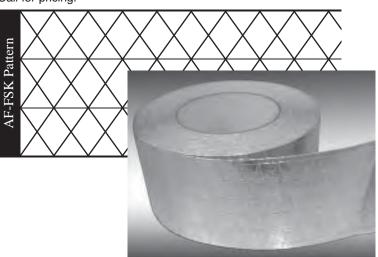
1200m x 730M Master Jumbo Rolls Available.

### Specify AF-FSK-A or AF-FSK-R...

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

Alternative to Nashua #338FSK

47.25" (1200mm) x 730M (799 yd.) Master Jumbo Rolls available. Call for pricing.



# Copper Foil Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

# 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 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: 0.002 Ohms/in2. 3" plastic core.

#### Typical Applications...

Р

CFL-5A - EMI/RFI shielding of small electromagnetic components (i.e. transformer/reactor coils) and cable splices; repairing, modifying & prototype designing of 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).

hysical Properties	CFL-5A	CFL-5CA
Tape thickness (w/o	liner) 3.0 mil	3.0 mil
Foil thickness	1.5 mil	1.4 mil
Peel adhesion	50 oz/in	32 oz/in
Shear adhesion	>24 hrs @ 2.2 psi	>24 hrs @ 2.2 psi
Tensile strength	30 lbs/in	36 lbs/in
Elongation	6%	6%
Temperature range	-40°F to 225°F	-40°F to 121°F

CFL-5A36 YD (108 FT)				
1/4"	(6.3mm)	96		
3/8"	(9.5mm)	64		
1/2"	(12.7mm)	48		
3///"	(10 0mm)	32		

ROLL'

CASE

RLS/CS

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"	(609.6mm)	LOG	

#### \*MINIMUM 6 INCHES.

**WIDTH** 

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

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"	(609.6mm)	LOG	

#### \*MINIMUM 6 INCHES.

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

# Lead Foil Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

# LF-5A... with acrylic adhesive - with liner.

100% pure lead foil which is highly malleable and can be shaped to the most intricate patterns. Coated with a specially designed aggressive removable acrylic adhesive system which is weather, solvent and heat resistant. 3" plastic core.

## LF-5R... with rubber adhesive - with liner.

100% pure lead foil tape coated with a rubber based adhesive system which exhibits excellent adhesion to a wide variety of surfaces. especially to metal, glass, films, foils, and papers. Highly malleable and can be shaped to the most intricate patterns. 3" plastic core.

#### Typical Applications...

LF-5A... Used for decorative leaded windows, radiation/x-ray shielding; as a vapor barrier and mask for electroplating.

LF-5R... Used for stop off masking during electroplating; to add weight to golf clubs; also used as an electromagnetic and radio frequency shield.

Physical Properties	LF-5A	LF-5R
Backing	5 mil lead foil	5 mil lead foil
Adhesive	acrylic	rubber
Tape Thickness (w/o liner)	6.5 mil	6.0 mil
Peel Adhesion	26 oz/in	60 oz/in
Tensile strength	23 lbs/in	18 lbs/in
Temperature resistance	-30°F to 275°F	40°F to 180°F
Elongation (at break)	30%	15%

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

	WIDTH	RLS/CS	ROLL*	CASE
		36 YD (10	08 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)	4		
20"	(508.0mm)	LOG		

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

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

# Solid Reflective Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

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 by 85%. 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.

#### SOLID COLORS:

Silver (white), black, yellow, red, orange, green & blue.

Physical properties...

Peel adhesion: 60 oz/in. Tensile strength: 26 lbs/in. width Application Temperature: 65°F (18°C) -4°F to 140°F (-20°C to 60°C) Temperature Resistance:

\*MINIMUM 3 INCHES PER COLOR

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

5.5 mil (0.14mm). Enclosed Lens Retroreflective Urethane Film coated with a permanent Acrylic Adhesive. 94# release liner. Meets or exceeds requirements of Federal Specification LS-300C (Reflectivity 1, Class 1), FP-85 (Type II), and ASTM D4956-94 (Type 1). Primarily designed for permanent & temporary traffic signage. Application surface should be flat (not recommended for unpainted stainless steel surface). Product may be screen printed, guillotine cut, die-cut, or thermal kiss-cut (300°F to 325°F for 1-2 seconds). 3" neutral paper core.

#### SOLID COLORS:

Silver (white), yellow, red, orange, green & blue.

Physical properties...

Adhesion	90° F	Peel	180° Peel		
Substrate	15 mins.	24 hrs.	15 mins.	24 hrs.	
Anodized aluminum	34 oz/in.	50 oz/in.	Tore	Tore	
<b>OEM Automotive Paint</b>	50 oz/in.	62 oz/in.	Tore	Tore	
<u>-</u>					

**Application Temperature** 

+40°F (4°C) Service Temperature Range -40°F to +180°F (-40°C to 82°C) Dimensional Stability Less than 0.02 in. (0.8mm) shrinkage (1000 hours Atlas Twin Arch Weatherometer, EH).

#### 10 YD (30 FT)

	WIDTH	RLS/CS	ROLL*	CASE
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		

#### 50 YD (150 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	
48"	(1200mm)	LOG	

#### 10 YD (30 FT)

		,	` ,
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 (150 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 (750 FT)

48"			(1200mm)	LOG				
	 	_	T 4500 0		-(-	 01000		

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

### Striped Reflective Tapes... PRODUCT NUMBER/SPECIFICATIONS

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

4.5 mil (0.114mm) Polyester/vinyl striped reflective tape with Acrylic adhesive, wound on a 5.0 mil Polycoated yellow Kraft release liner. 3" neutral paper core.

COLORS: Black/yellow\*, red/white, red/orange, blue/white and green/white diagonal stripes.

Specifications...

Service Life 3 years 180° Peel adhesion: 50 oz/in. 10 lbs/in. width Tensile strength: Above 41°F Application temperature: 41°F - 176°F Temperature Resistance:

\*MINIMUM 3 INCHES PER COLOR

#### 10 YD (30 FT)

	WIDTH	RLS/CS	ROLL*	CASE
1"	(25mm)	48		
1.5"	(38mm)	24		
2"	(50mm)	36		
3"	(75mm)	24		
4"	(100mm)	18		
6"	(150mm)	12		
48"	(1219mm)	LOG		

#### 50 YD (150 FT)

1"	(25mm)	48	
1.5"	(38mm)	24	
2"	(50mm)	36	
3"	(75mm)	24	
4"	(100mm)	18	
6"	(150mm)	12	
48"	(1219mm)	LOG	

<sup>\*</sup>MINIMUM 3 INCHES PER COLOR

# Striped Reflective Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

## 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.

COLORS: Black/yellow\* and red/white diagonal stripes.

Specifications...Service Life

(5-7 years)

180° Peel adhesion: 70 oz/in. 11 lbs/in. width Tensile strength: Application temperature: Above 32°F Temperature Resistance: -70°F - 160°F 72 hrs @ -70°F: No effect

72 hrs @ 160°F: Max 0.012" shrinkage from edge

#### 50 YD (150 FT)

W	/IDTH	RLS/CS	ROLL*	CASE
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		

\*Recommended for long term outdoor use

\*MINIMUM 3 INCHES PER COLOR



# Reflexite® Retroreflective Tape...

#### PRODUCT NUMBER/SPECIFICATIONS

### REF-DOT...

Reflexite® 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.

#### Application...

Reflexite® Visibly Better™ 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...

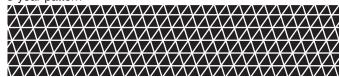
- Durability >>> 5-year or 10-year warranty <<< Withstands brushing off of dirt and grime, and high pressure washing. Polyester based film resists cracking & lifting. Will retain reflectivity even after impact against loading dock or abrasion by chains.
- Unique, single-ply construction ensures impact & 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® 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

LS300C DOT-C2 FP92 **FMVSS 108** 

ASTM D523 ASTM E810 5-year pattern



10-year pattern



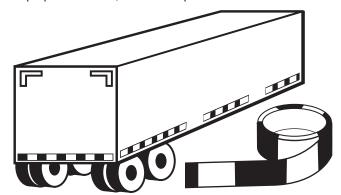
When ordering REF-DOT Conspicuity Tapes SPECIFY:

- a) 5 or 10 year warranty
- b) 6"/6" alternating red/white pattern
- c) 11" (red)/7" (white) alternating pattern
- d) Solid roll or kiss/cut

### REF-DOT... 5 or 10 year\*

50 YD (150 FT.)		5-YEAR <sup>*</sup>		10-YE	EAR	
W	/IDTH	R/C	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				

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



# Reflexite® Retroreflective Daybright® Tape...

PRODUCT NUMBER/SPECIFICATIONS

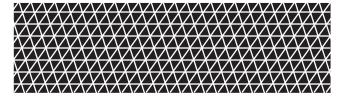
## REF-5DB... Solid Colors (5-year Warranty)

Reflexite® Daybright 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 features include Reflexite'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.

COLORS: White, green, red, blue, orange and gold.

5-year pattern



		50 YD (150	FT)	
	WIDTH	RLS/CS	ROLL*	CASE
1/2"	(12.5mm)	72		
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		

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

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



10-year pattern

COLORS: White, yellow, red, blue and orange.

		00 . = (.00 .	٠,		
	WIDTH	RLS/CS	ROLL*	CASE	
2"	(50mm)	18			
30"	(762mm)	LOG			

50 VD (150 FT)

#### Note:

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

# Reflexite® Fluorescent Daybright® Tape...

PRODUCT NUMBER/SPECIFICATIONS

# REF-DBF... Solid Fluorescent Colors

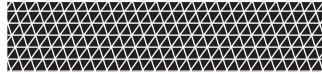
(5-year Warranty)

Reflexite® Fluorescent Daybright Conspicuity Material is a tough, weather and solvent-resistant product designed for rugged outdoor use for graphic applications on vehicles. The product is die cuttable, plotter cuttable, and easy to apply to smooth painted or unpainted vehicle surfaces.

Reflexite Fluorescent 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 material is flexible and strong once applied; excellent impact, shrink, and solvent resistance. The material has an aggressive high-tack pressure sensitive adhesive. It is 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.

COLORS: Fluorescent lime yellow and fluorescent orange.

#### 5-year pattern



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

# Photoluminescent Tapes...

PGD-6... "Glow in the Dark" Tape

PGD-10...Premium Glow Tape

# PGD-24...Ultra Premium Glow Tape

A flexible polyester laminated photoluminescent film coated with a permanent acrylic pressure-sensitive adhesive and backed with a 5 mil poly coated paper release liner. The photoluminescent pigments absorb and store energy from normal, ambient light. In sudden darkness, the tape is immediately visible. These tapes are a nonelectric safety system that easily and inexpensively affixes to walls, handrails, columns, around doorframes, and along stairways 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 totally dark room to the nightadapted eye for 6+ hrs for the PGD-6, 10+ hours for the PGD-10, and 24+ hours for the PGD-24. These tapes are screen printable. They can also be die-cut and kiss cut using steel rule dies. 3" neutral paper cores.

#### **Application:**

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:**

Color

Nominal Thickness (film/adhesive) 10 mil +/-10% Release Liner Thickness 5 mil Adhesive Type Adhesion to SST Shear Adhesion to SST >24 hours (1/2" x 1/2", 500 gram) Minimum application temperature 50°F **UV** Stability Excellent Glow Properties of PGD-6 6+ hours Glow Properties of PGD-10 10+ hours Glow Properties of PGD-24 24+ hours -DIN 67510 Xe Lamp; 1000 Lx/5min.

Solvent based Acrylic 72 oz/inch - 24 hour dwell

Light Green

(time span necessary for afterglow brightness to diminish to 0.32 mcd/ m2 - 100X human eye perception)

#### PGD-6

		10 YD (30	O FT)	
	WIDTH	RLS/CS	ROLL	CASE
1/2"	(12.5mm)	144		
3/4"	(19.0mm)	96		
1"	(25.0mm)	72		
1.5"	(38.0mm)	48		
2"	(50.0mm)	36		
3"	(75.0mm)	24		
4"	(100.0mm)	18		
6"	(150.0mm)	12		
54"	(1372.0mm)	LOG		

## PGD-6

		50 YD (1	150 FT)			
	WIDTH	RLS/CS		ROLL	C	CASE
1/2"	(12.5mm)	72				
3/4"	(19.0mm)	48				
1"	(25.0mm)	36				
1.5"	(38.0mm)	24				
2"	(50.0mm)	18				
3"	(75.0mm)	12				
4"	(100.0mm)	8				
6"	(150.0mm)	8				
54"	(1372.0mm)	LOG				

Alternative to Jessup #7520.

#### **PGD-10**

		50 YD (15	50 FT)	
	WIDTH	RLS/CS	ROLL	CASE
1/2"	(12.5mm)	72		
3/4"	(19.0mm)	48		
1"	(25.0mm)	36		
1.5"	(38.0mm)	24		
2"	(50.0mm)	18		
3"	(75.0mm)	12		
4"	(100.0mm)	8		
54"	(1372.0mm)	LOG		

Alternative to Jessup #7530.

#### PGD-24

		10 YD (30	FT)	
WIDT	Ή	RLS/CS	ROLL	CASE
1/2"	(12.5mm)	72		
3/4"	(19.0mm)	48		
1"	(25.0mm)	36		
1.5"	(38.0mm)	24		
2"	(50.0mm)	18		
3"	(75.0mm)	12		
4"	(100.0mm)	8		
27"	(685.0mm)	LOG		

#### PGD-24

WIDTH         RLS/CS         ROLL         CASE           1/2"         (12.5mm)         72	
1/2" (12.5mm) 72	
3/4" (19.0mm) 48	
1" (25.0mm) 36	
1.5" (38.0mm) 24	
2" (50.0mm) 18	
3" (75.0mm) 12	
4" (100.0mm) 8	
27" (685.0mm) LOG	

Alternative to Jessup #7550.

# "GLOW IN THE DARK"

PGD-6 Safety Grade... 6+ hours PGD-10 High Energy... 10+ hours PGD-24 Ultra Premium... 24+ hours

PHOTOLUMINESCENT TAPES

# Polyester Splicing & Printed Circuit Board Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

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

2.4 mil total - 1 mil Polyester film with 1.4 mils of pre-cured solvent resistant electrical grade **acrylic adhesive**. Tensile strength: 18 lbs./in. Elongation: 75%. **Adhesion: 45 oz./in.** Dielectric strength: 5,000 volts. Excellent resistance to solvents, heat & chemicals. Used for component packaging & electrical insulation, edge reinforcement on books, webs, etc. Insulation class: 130°C. Exhibits high resistance to abrasives, acids, oils, aging, staining and water immersion. Temperature resistance up to 300°F. 3" plastic core.

Also stocked in 144 yd. length: proportional pricing.

	WIDTH	RLS/CS	ROLL*	CASE
		72 YD (66	M)	
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"	(975mm)	LOG		
38"	(975mm)	LOG	X 144 YD	

#### \*MINIMUM 6 INCHES.

Alternative to TLC #CT941; 3M #853, #856; Saint Gobain #M60, SCAPA #525, Specialty Tape #S975, Bondtec #371F & #372F.

# MYP-25CS (Clear)... Silicone Adhesive

2.5 mil total - 1 mil Polyester film with 1.5 mils of pre-cured solvent resistant electrical grade **silicone adhesive.** Designed to be fully stable electrically and mechanically at operating temperatures up to 392°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 to splice 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. Tensile strength: 25 lbs./in. Elongation: >90%. **Adhesion:** 27 oz./in. Dielectric strength: 6KV. Max temperature 200°C (392°F)/30 min. 3" plastic core.

## 72 YD (66M)

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	
38.5"	(980mm)	LOG	

#### \*MINIMUM 6 INCHES.

Alternative to TLC #CT929; Permacel P-904, Saint Gobain #M52, Specialty Tape #S945; Bondtec #289.

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

3 mil total - 1 mil Polyester film with 2 mils of a silicone adhesive system. 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%.

Temperature range: 200°C (392°F)/30 min. 3" plastic core.

### 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	
38.5"	(980mm)	LOG	

### \*MINIMUM 6 INCHES.

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

# MYP-3RS (Red)... Silicone Adhesive

3 mil total - 1 mil polyester film coated with 2 mils of silicone adhesive system. 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. Adhesion to steel: 30 oz./in. Tensile strength: 24 lbs./in. Elongation: >100%. Temperature range: 100° to 400°F/30 min. 3" plastic core.

Also stocked in 144 yd. length. Proportional pricing.

### 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		
38"	(975mm)	LOG		
38"	(975mm)	LOG	X 144 YD	

### \*MINIMUM 6 INCHES.

Alternative to Ideal #9111; Scapa #581; Permacel P-377; 3M #8951; St. Gobain #M741; Bondtec #280; Specialty Tape #796 & S745.

# Polyester Splicing & Printed Circuit Board Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

# MYP-36GS (Emerald green)... Silicone Adhesive

3.6 mil total - Translucent 2 mil polyester film with 1.6 mils of a non-residuing pure silicone adhesive system. 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. 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. **Adhesion: 28 oz/in.** Tensile: 41 lbs/in. Elongation: >90%. Dielectric strength: 7.10-7.43 KV. Temperature range: 200°C (392°F)/30 min. 3" plastic core.

# MYP-36US (Dark blue)... Silicone Adhesive

3.6 mil total - Translucent 2 mil polyester film with 1.6 mils of a non-residuing pure silicone adhesive system. 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. 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. **Adhesion: 21 oz/in.** Tensile: 41 lbs/in. Elongation: >90%. Dielectric strength: 7.06-7.22 KV. Temperature range: 200°C (392°F)/30 min. 3" plastic core.

# MYP-36OS (Brown/Rust)... Silicone Adhesive

3.6 mil total - Translucent 2 mil polyester film with 1.6 mils of a non-residuing pure silicone adhesive system. 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. 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. **Adhesion: 28 oz/in.** Tensile: 51 lbs/in. Elongation: >110%. Dielectric strength: 6.67-7.06 KV. Temperature range: up to 350°F/30 min. 3" plastic core.

#### WIDTH RLS/CS **ROLL\*** CASE 72 YD (66M) 1/4" (6.3mm) 144 or 192 5/16 (7.9mm)120 (9.5mm) 3/8" 96 or 128 1/2" (12.7mm) 72 or 96 5/8 (15.9mm) 60 3/4" (19.0mm)48 or 64 36 or 48 1" (25.4mm) 1.5 (38.1mm) 24 or 32 (50.8mm)

#### \*MINIMUM 6 INCHES.

(76.2mm)

(101.6mm)

(975mm)

3"

4"

38"

Alternative to Ideal #9209, 9211, 9212; TLC #934; St. Gobain SP-2150, #M830 & #M832; 3M #8902 & #8464; Scapa #572; Berry Plastics #781; Bondtec #291-7X.

16

12

LOG

### 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	
38"	(975mm)	LOG	

#### \*MINIMUM 6 INCHES.

Alternative to Ideal #9209, 9211, 9212; TLC #934; St. Gobain SP-2150, #M830 & #M832; 3M #8902 & #8464; Scapa #572; Berry Plastics #781; Bondtec #293.

### 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	
38"	(975mm)	LOG	

## \*MINIMUM 6 INCHES.

Alternative to Ideal #9209, 9211, 9212; TLC #934; St. Gobain SP-2150, #M830 & #M832; 3M #8902 & #8464; Scapa #572; Berry Plastics #781; Bondtec #291-7X

# MYP-571PS (Pink)... Silicone Adhesive

2.5 mil total -Translucent 1 mil polyester film tape. 1 mil 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 used as a protective maskant on panels subject to mild caustic or acid bath etching and plating. **Adhesion to SST: 35 oz/in.** Tensile strength: 25 lb/in. Elongation (at break): >90%. Temperature resistance: 200°C (392°F)/30 min. 3" plastic core.

### 72 YD (66M)

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	
38.5"	(980mm)	LOG	

### \*MINIMUM 6 INCHES.

Alternative to Scapa Finite #R578CAP #SC-4055.

# Metalized Polyester Film Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

## MMYP-1...

1.0 mil Metalized Polyester Film with brilliant, vibrant mirror-like finish; coated with an aggressive long lasting acrylic adhesive system. 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 & 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	2.1mil
Adhesion (to steel)	45 oz/in
Tensile strength	24 lbs/in
Elongation (at break)	100%
Temperature	up to 300°F

72 YD (66M)

			CASE
	WIDTH	RLS/CS	SILVER OTHER COLORS
1/4"	(6.3mm)	192	
3/8"	(9.5mm)	128	
1/2"	(12.7mm)	96	
3/4"	(19.0mm)	64	
1"	(25.4mm)	48	
1.5"	(38.1mm)	32	
2"	(50.8mm)	24	
3"	(76.2mm)	16	
4"	(101.6mm)	12	
6"	(152.4mm)	8	
38"	(970mm)	LOG	

Alternative to 3M #850; Ideal #505; TLC #CT941M; Achem #MP50 Venture #1555CW; St. Gobain/Furon #MT150 & #PS100; Tesa #4137; Specialty Tapes #S298; Decker #136.

Add 12% (x 1.12) for LESS THAN CASE QUANTITIES MINIMUM 6 INCHES PER COLOR.

6 COLORS AVAILABLE: SILVER, BLACK, GOLD, GREEN, BLUE & RED.

Other colors available-special order.

38" (970mm) x 660M (722yd.) Master Jumbo Rolls Available.

# 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 and slot liners where good insulation and 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 and higher dielectric strength than regular skived film (primarily used for electrical applications listed above & for roll protection in flat die extrusion) and meets spec AA-59474 Type-1, Superseding 23594C Type 1. 3" plastic core.

PHYSICAL PROPERTIES:		TFES-2HD	TFES-5	TFES-10
Backing		2 mil/0.002"	5mil/0.005"	10mil/0.010"
Total thickness		3.5 mil/0.0035"	7.2 mil/0.0072"	11.5 mil/0.0115"
Break strength (lb/i	in)	30	15	60
Adhesion (oz/in)	,	25	30	55
Elongation (%)		100	200	300
Maximum Operating Temperature (°F)		500	500	500
Dielectric strength	(total volts)	8,000	12,000	20,000
Alternative to:	3M	#5480	#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	
	Bondtec	#932F		

			LENGTH: 36 YD (108') 33M			LENGTH: 36 YD (108') 33M 18 YD (54') 16.5M		
WI	DTH		TFES-2HD		TFES-5	5	TFES-	10
INCHES	MM	RLS/CS	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"	(914.4mm)	LOG						

<sup>\*</sup>For all PTFE tapes sold by the roll, MINIMUM 6" per item or 5% surcharge will be added to roll price.

# Kapton<sup>™</sup> Alternative Polyimide Tapes...

PRODUCT NUMBER/SPECIFICATIONS

KPT-(Mil)... Wave Solder/Hot Air Leveling Tape 1 and 2 mil Electrical Grade Kapton™ 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 Mil spec: MIL-P-46112B. 3" plastic core.

	WIDTH	RLS/CS	ROLL*	CASE
KPT-1	(	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; Shurtape #6325-01; Scapa #557; 3M #5413 & #5433; Ideal #9321, #7170; TLC #CT961; Dewal #304-1; St. Gobain/Furon #2345-1; Specialty Tapes #S2210; Ideal #IT-7170; Lanmar #595-1; Chemfab #360-15; Bondtec #911-22A; Tesa #4428; Specialty Tape #S2210; Solar Plus #KA105.

Physical Properties	KPT-1	KPT-2	
Film thickness:	1 mil	2 mil	
Total thickness:	2.6 mil	3.6 mil	
Adhesion:	23 oz/in.	21 oz/in.	
Tensile Strength:	21 lbs/in	21 lbs/in	
Elongation:	>40%	>70%.	
Dielectric strength:	6500V	7000V	
Temp. resistance:	200°C (392 °F)/30 min		
Film color:	Gold (transparent)		

BI S/CS

™DuPont Trademark

	WIDIR	nL3/U3	NOLL	CASE
KPT-2	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		
1.75"	(44.4mm)	24		
2"	(50.8mm)	24		
3"	(76.2mm)	12		
4"	(101.6mm)	12		
19.7"	(500mm)	LOG		

WIDTH

\*MINIMUM 6 INCHES. Alternative to Bondtec #911-325; Electro Tape #95-2; Anchor #K-350; American #304-2; Permacel #P-222; T&F #3903; Taconic #6325-02; Berry Plastics #2345-2; Tesa #4429; Ideal #9322; Solar Plus #KA105#50; Dewal #303-2.

# Coated Glass Fabric Tapes...

Mil thickness (-3, -5, -6, or -10)... Specify with (WL) or without (SW) liner.

Impregnated fiberglass cloth, consisting of warp and fill yarns, and 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, quide rails and roll covers. Low friction surface; abrasion resistant. Product comes standard with liner. Self-wound is optional at no additional cost (specify "no liner" by adding "SW" to product number, e.g. TFE-6SW). 1/2" AND 3/4" WIDE ROLLS MUST BE SELF WOUND. Operating temperature range: -100°F to +500°F (-73°C to +260°C). 3" plastic core.

PHYSICAL PROPERTIES Backing Total thickness Breaking strength, Warp/fill (lb/in) Peel strength (oz/in) Elongation, Warp/fill	TFE-3WL or TFE-3SW 2.8 mil/0.0028" 0.0050" 100/70 43 3.4%/2.0%	TFE-5WL or TFE-5SW 4.6 mil/0.0046" 0.0068" 135/120 36 2.9%/3.2%	5.4 mil/0.0054" 0.0084" 150/140 40 3.0%/4.0%	9.1 mil/0.0091" 0.0121" 290/180 60 4.0%/3.4%
Electrical strength (total volts)	5100	6100	6500	8000
Alternative to:  3M DeWal St. Gobain Greenbelt W.F. Lake Taconic Chemfab Lanmar AFC	#5451 #134-3 #SG25-03 #100-3S #L409-3 #6085-03 #350-35 #635-3 #25003S	#5452 #134-5 #SG25-05 #100-5S #L40S-5 #6085-05 #350-5S #635-5 #25005S	#5453 #134-6 #SG25-06 #100-65 #L-40S-6 #6085-06 #350-6S #635-6 #250065	#5454 #134-10 #SG25-10 #100-10S #L-40S-10 #6085-10 #350-10S #635-0 #25010S

			LENGTH: 36 YD (108') 33M							
WID	TH		TFE-3WL or	TFE-3SW	TFE-5WL or	TFE-5SW	TFE-6WL or	TFE-6SW	TFE-10WL or	TFE-10SW
INCHES	MM	RLS/CS	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								
3"	(76.2mm)	12								
36"	(914.0mm)	1								

<sup>\*</sup> NOTE: For all PTFE tapes sold by the roll, MINIMUM 6" per item or 5% surcharge will be added to roll price.

PTFE coated glass fabrics without adhesive are also available\*\*:

	TFE-3NA		TFE-5NA		TFE-6NA		TFE-10NA	
(**Cost per inch width)	18 YD	36 YD	18 YD	36 YD	18 YD	36 YD	18 YD	36 YD

<sup>\*</sup> NOTE: For all PTFE tapes sold by the roll, MINIMUM 6" per item or 5% surcharge will be added to roll price.

# Glass Cloth/Thermal Spray Masking Tape...

## PRODUCT NUMBER/SPECIFICATIONS

# GC-SH7... Glass Cloth/Silicone Adhesive

7.0 mil - Electrical Grade 5.0 mil 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: 40 oz/in. Tensile strength: 160 lbs/in. Elongation: 5%. Dielectric strength: 4.5KV. UL approval Insulation class: 180° C Class H. Temperature range: -100°F to 500°F. Can be qualified to meet MIL-I-19166C, Type 7. Color: Natural White. 3" plastic core.

	WIDTH	RLS/CS	ROLL*	CASE
		36 YD (33M)		
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		
42.3"	(1075mm)	LOG		

Alternative to TLC #907; 3M #361; Ideal #7300; T&F 3807; Greenbelt #160-5S; Permacel #P212; and #IPG #RG-48; St. Gobain/Furon #2915-7 & #G-565 & #G561; Chemfab #340-TS; Taconic #6605-07D-NL; Lanmar #715-7; Bondtec #832TH; Ideal #IT-7300; Nitto #185; Scapa #C401; AFC #380-07S; Dewal #469.

# GC-SA7...Aluminum Foil/Glass Cloth/Silicone Adhesive

7.0 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: 40 oz/in. Tensile strength: 72 lbs/in. Elongation: 11%. Temperature range: -94°F to 500°F. Specifications: T-MIL 83284, ASTM D1000, ASTM 149, JIS Z0237. Color: Silver. 3" plastic core.

# UHMW Polyethylene Tapes...

## PRODUCT NUMBER/SPECIFICATIONS

# UHMW-(Mil)... Acrylic Adhesive

Ultra High Molecular Weight (UHMW) Polyethylene Tape. 3 mil, 5 mil, 10 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™ 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. Max operating temp: 300°F. UHMW-3A, 5A & 10A meets automotive specs: Chrysler MS-CH612, Ford ESB-M3G123-B, GM 6419M. UHMW-3A, 5A & 10A are wound on a 4 mil white paper liner; UHMW-20A is wound on a blue poly liner. 3" plastic core. FILM COLOR: Natural transparent.

Physical properties Backing Total thickness w/o liner Adhesive thickness Tensile strength Elongation Peel adhesion	UHMW-3A 3.0 mil 5.0 mil 2.0 mil 18 lb/in 300% 50 oz/in	UHMW-5A 5.0 mil 7.0 mil 2.0 mil 30 lb/in 300% 60 oz/in
Physical properties Backing Total thickness w/o liner Adhesive thickness Tensile strength Elongation Peel adhesion	UHMW-10A 10.0 mil 11.8 mil 1.8 mil 60 lb/in 300% 50 oz/in	UHMW-20A 20.0 mil 21.8 mil 1.8 mil 50 lb/in 300% 60 oz/in

### 36 YD (33M)

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	
38.25"	(975mm)	LOG	

Alternative to TLC #955; 3M #363 & #3633; Permacel #P-100; Dewal #407; St. Gobain/Furon #2925-7; Bondtec #P727; Scapa #290.

\*All items on this page: MINIMUM 6 INCHES.

## **UHMW-3A** 36 YD (33M) 108'

1/2"	(12.5mm)	72 or 96	
3/4"	(19.0mm)	48 or 64	
1"	(25.0mm)	36 or 48	
1.5"	(38.0mm)	24 or 32	
2"	(50.0mm)	18 or 24	
3"	(75.0mm)	16	
4"	(100.0mm)	12	
27" (26")	(673mm)	LOG	

Alternative to Dewal #423-3; 3M #9325; Lamart #150-3.

## **UHMW-5A** 36 YD (33M) 108'

1/2"	(12.5mm)	72 or 96	
3/4"	(19.0mm)	48 or 64	
1"	(25.0mm)	36 or 48	
1.5"	(38.0mm)	24 or 32	
2"	(50.0mm)	18 or 24	
3"	(75.0mm)	16	
4"	(100.0mm)	12	
27" (26")	(673mm)	LOG	

Alternative to Dewal #423-5FW; 3M #5430; Venture #967; St. Gobain #2302-5RF; Specialty Tape #S882; Lamart #150-5.

#### **UHMW-10A** 36 YD (33M) 108'

1/2"	(12.5mm)	72 or 96	
3/4"	(19.0mm)	48 or 64	
1"	(25.0mm)	36 or 48	
1.5"	(38.0mm)	24 or 32	
2"	(50.0mm)	18 or 24	
3"	(75.0mm)	16	
4"	(100.0mm)	12	
27" (26")	(673mm)	LOG	

Alternative to Dewal #423-10; 3M #5423; Venture #968, St. Gobain #2300-10RF; Taconic #6311-10; Lanmar #622-0R; Specialty Tape #S884; Lamart #150-10.

#### **UHMW-20A** 18 YD (16.5M) 54'

1/2"	(12.5mm)	72 or 96	
1"	(25.0mm)	36 or 48	
1.5"	(38.0mm)	24 or 32	
2"	(50.0mm)	18 or 24	
3"	(75.0mm)	16	
4"	(100.0mm)	12	
27" (26")	(673mm)	LOG	

Alternative to Dewal #423-20.

# Permanent Transfer Tapes with Extended Liner...

#### PRODUCT NUMBER/SPECIFICATIONS

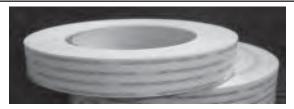
#### **GSO Permanent Hot Melt Rubber Transfer Tape...**

A 1.0 mil (3.4 mil total) synthetic rubber adhesive with a 42# silicone-coated Kraft paper w/ 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: 2.4 mil. 180° peel adhesion: 105.82 oz/in. Loop tack: 3600.0g/in². Shear strength (1000g): 48+hrs. Application temperature range: 40°F to 105°F. Operating temperature range: 0°F to 200°F.

Note: GSO= Reverse wound.

Recommended storage conditions: 40-60% humidity, 60°F-80°F.

	PERMANEN I/PERMANEN I									
STOCK REF #	ROLL WIDTH	ADHESIVE WIDTH	ROLL LENGTH	APPROXIMATE WEIGHT (CTN)	ROLLS CARTON	APPROX. DIAMETER	COST PER ROLL			
8502	1/2"	5/16"	3000'	27 lbs.	10	13"				
8503L	3/4"	9/16"	3000'	26 lbs.	7	13"				
8504	1"	13/16"	3000'	25 lbs.	5	13"				
7320L	1/2"	5/16"	4500'	35 lbs.	10	15.25"				
7323	3/4"	9/16"	4500'	35 lbs.	7	15.25"				
7365	1/2"	5/16"	6000'	53 lbs.	10	18"				
7322	1/2"	5/16"	9000'	65 lbs.	10	22"				



# T-Tak<sup>TM</sup> Heavy Duty/Dispenser Pack...

#### PRODUCT NUMBER/SPECIFICATIONS

## A versatile double coated tissue tape with extended liner

A 3.7 mil (6.1 mil total) sythetic rubber tape with exceptional holding strength and an aggressive adhesive system with a 42# coated Kraft paper with finger-lift edge. Superior performance on heavier weight papers and light board stocks. Works well on curved and uneven surfaces. Also available with dispenser. Perfect for mounting heavy posters & signs, promotional displays, inventory tags on cartons, and mounting name plates. Also 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: 3.7 mil. Liner thickness: 2.4 mil. 180° peel adhesion: 84.66 oz/in. Loop tack: 2400.0g/in². Shear strength (1000g): 48+ hrs. Application temperature range: 40°F to 105°F. Operating temperature range: 0°F to 140°F.



### T-TAK™ HEAVY DUTY

	STOCK	ROLL	ADHESIVE	ROLL	APPROXIMATE	ROLLS	APPROX.	COST
	REF#	WIDTH	WIDTH	LENGTH	WEIGHT (CTN)	CARTON	DIAMETER	PER ROLL
Г	7308	1/2"	1/4"	216'	13 lbs.	48	5.75"	
	7309	3/4"	1/2"	216'	14 lbs.	32	5.75"	
	7310	1"	3/4"	216'	16 lbs.	24	5.75"	
	7312	3/4"	1/2"	1300'	17 lbs.	7	11.5"	
	0321	1/2"	1/4"	2000'	22 lbs.	10	14"	
	0317	1"	3/4"	2000'	25 lbs.	5	14"	

#### **DISPENSER T-TAK**

STOCK REF #	ROLL WIDTH	ADHESIVE WIDTH	ROLL LENGTH	APPROXIMATE WEIGHT (CTN)	ROLLS CARTON	APPROX. DIAMETER	COST PER ROLL
8600	* 1/2"	1/4"	108'	5 lbs.	24	3.5"	
8601	* 3/4"	1/2"	108'	7 lbs.	24	3.5"	
8602	* 1"	3/4"	108'	8 lbs.	24	3.5"	

<sup>\*</sup>Provided in a convenient hand held dispenser.

Note: recommended storage conditions: 40-60% humidity, 60°F-80°F.

# Permanent/Removable Extended Liner Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

#### HI/LO Permanent/Removable Mylar-Supported Tape...

A 3.0 mil (5.4 mil total) differential synthetic rubber with a mylar carrier and a 42# coated Kraft paper 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 & carrier thickness: 3.0 mil. Liner thickness: 2.4 mil. 180° peel adhesion (removable side): 3.53 oz/in. (permanent side): 81.13 oz/in. Application temperature range: 40°F to 105°F. Operating temperature range: 0°F to 140°F.

### Light Duty GSO Clear Regular Removable Transfer Tape...

A 1.0 mil (3.4 mil total) removable transfer tape with synthetic rubber based adhesive and a 42# coated Kraft paper with finger-lift edge. Light-weight 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: 2.4 mil. 180° peel adhesion: 2.12 oz/in. Loop tack: 600.0g/in². Application temperature range: 40°F to 105°F. Operating temperature range: 0°F to 140°F.

## PERMANENT/REMOVABLE (HI/LO)

	STOCK REF#	ROLL WIDTH	ADHESIVE WIDTH	ROLL LENGTH	APPROXIMATE WEIGHT (CTN)	ROLLS CARTON	APPROX. DIAMETER	COST PER ROLL
Г	7211	1/2"	1/4"	1300'	15 lbs.	10	11"	
Т	7212	3/4"	1/2"	1300'	17 lbs.	7	11"	

Note: recommended storage conditions: 40-60% humidity,  $60^{\circ}\text{F-}80^{\circ}\text{F}$ .

#### LIGHT DUTY REMOVABLE

STOCK	ROLL	ADHESIVE	ROLL	APPROXIMATE	ROLLS	APPROX.	COST
REF#	WIDTH	WIDTH	LENGTH	WEIGHT (CTN)	CARTON	DIAMETER	PER ROLL
7301	1/2"	5/16"	3000'	24 lbs.	10	13"	
7302	3/4"	1/2"	3000'	24 lbs.	7	13"	
7303	1"	3/4"	3000'	24 lbs.	5	13"	

Note: GSO/reverse wound. Recommended storage conditions: 40-60% humidity, 60°F-80°F.

# Reverse Wound Adhesive Transfer Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

## ATG-7502... Reverse wound transfer

Transfer tape. 2.0 mil (0.051mm). Glass stabilized Solvent Based Acrylic Adhesive. Gold paper liner. **Peel adhesion: 27 oz/in.** Temperature range: -22°F to +230°F (284°F short term). Good adhesion to paper, most plastic films, metal foils, etc. For picture framing, product assembly, design & packaging prototypes. Reverse wound on 1" plastic core.

# ATG-7502X... Reverse wound transfer

Transfer tape. 2.1 mil (0.053mm). Glass stabilized Solvent Based Acrylic Adhesive. Gold paper liner. **Peel adhesion: 32 oz/in.** (More aggressive adhesive than ATG-7502). Temperature range: -22°F to +230°F (284°F short term). Excellent adhesion to paper, most plastic films, metal foils, etc. For picture framing, product assembly, design & packaging prototypes. Kraft liner. 1" plastic core.

## ATG-7505... Reverse wound transfer

Transfer tape. 4.8 mil (0.122mm). Fiberglass stabilized Modified Acrylic Adhesive. Brown paper liner. **Peel adhesion: 73 oz/in.** Temperature range: -40°F to +230°F (284°F short term). High quick tack, good shear and holding power.

Used for gap filling, mounting nameplates, and trim-joining. Good bond to many irregular surfaces. 1" plastic core.



#### 

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.

\*Fits ATG-50 or 3M dispenser without an adaptor!

48

### 36 YD (33M)

1/2"	(12mm)	72	
3/4"	(19mm)	48	
		60 YD (55M)	

1/2" (12mm) 72 Sub-packs: 1/2"=12 rolls; 3/4"=8 rolls

(19mm)

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)	120	
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. \*Fits ATG-50 or 3M dispenser without an adaptor!

# ATG-50...

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. It is also provided with an adjustable gear, just rotate spool to make it work. Weighs less than a lb. with tape!



COST EACH	UNITS/CASE	CASE C	TY EACH
\$	36		
		\$	/case

FITS ALL 36 YD 2 MIL AND 18 YD 5 MIL ATG TAPE. CANNOT BE USED WITH 60 YD ROLLS.

# Adhesive Transfer Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

# TR-7502... Transfer

2.0 mil. (0.051mm) Glass stabilized **Solvent Based 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.** Temperature range: -22°F to +230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 800M Master Jumbo Rolls Available

Alternative to Shurtape #TA-450; Tesa #4900, 3M #927; Berry Plastics #065; Achem #At15SA; Venture # 3802; Adchem #7332; Scapa #UP2020.

## 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	
6"	(144mm)	8	
12"	(300mm)	4	
61"	(1550mm)	LOG	neutral core

## 110 YD (100M)

			( /
1/2"	(12mm)	72	
3/4"	(18mm)	48	
1"	(24mm)	36	
1.5"	(36mm)	24	
2"	(48mm)	18	
3"	(72mm)	12	
4"	(96mm)	12	
61"	(1550mm)	LOG	neutral core

# Adhesive Transfer Tapes...

#### PRODUCT NUMBER/SPECIFICATIONS

# TR-7502X... Transfer

2.1 mil. (0.053mm) Glass stabilized **Solvent Based Modified Acrylic Adhesive** wound on a Gold siliconized paper release liner (2.8 mil thick). 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: 32 oz/in.** Temperature range: -22°F to +230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 800M Master Jumbo Rolls Available

Alternative to Scapa #U-263-1 & #UP2040; Shurtape #TA-450; Tesa #4900; 3M #927; Berry Plastics #065; Adchem #728.

## TR-7901... Transfer

1.9 mil (0.048mm). glass stabilized **Solvent Based 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. **Adhesion: 32 oz/in.** Temperature range: -40°F to +240°F. 3" neutral core/carton.

59" (1500mm) x 914M (1000 yd) Master Jumbo Rolls available.

			CASES			
WIDTH	RLS/CS	1-2	3-11	12+		
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	
6"	(144mm)	8	
12"	(300mm)	4	
61"	(1550mm)	LOG	neutral core

### 110 YD (100M)

1/2"	(12mm)	72	
3/4"	(18mm)	48	
1"	(24mm)	36	
2"	(48mm)	18	
61"	(1550mm)	LOG	neutral core

### 60 YD (55M)

		• • • •	2 (00111)
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	neutral core

Alternative to IPG #8120; Permacel #593; Tesa #4985; Venture #3802; Scapa #U-263-1; 3M #924; Specialty Tape #D991.

### 110 YD (100M)

1/2'	' (12mm)	72	
3/4'	' (18mm)	48	
1"	(24mm)	36	
2"	(48mm)	18	
59"	(1500mm)	LOG	neutral core

Alternative to Tesa #4985.

# TR-7505... Transfer

4.8 mil (0.122mm) glass stabilized **Solvent Based Modified Acrylic Adhesive** wound on a brown siliconized paper release liner. Glass stabilization allows for lathe slitting and cleaner unwinding. Thick adhesive coating coupled with high quick tack and 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, and other webs. Extra wide web (59") makes tape suitable as a laminating adhesive for foams or fabrics. **Adhesion: 73 oz/in.** Temperature range: -40°F to +230°F (284°F short term). 3" neutral core/carton.

59" (1500mm) x 500M Master Jumbo Rolls 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	
2"	(48mm)	18 or 24	
3"	(72mm)	12 or 16	
4"	(96mm)	12	
12"	(300mm)	4	
59"	(1500mm)	LOG	neutral core

Alternative to Scapa #U261; Shurtape #TA-499; Tesa #4988; 3M #468 & #950; Achem #AT505A; Arclad #7335 & #7511.

929TR... for 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 TR-7502, 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.

COST EACH UNITS/CASE CASE QTY EACH

\_\_\_\_

6

/case

# Ultra High Bond Tapes...

# Acrylic Transfer Tapes (AT-UHB mil thickness) & Double Coated (DC-UHB mil thickness)

### PRODUCT NUMBER/SPECIFICATIONS

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. Application Temperature Range: 50°F to 100°F. Constant Temperature Range: -30°F to 200°F. 3" plastic core.

AT-UHB (mil thickness) This structural grade unsupported 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, non-porous 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 U.V., solvent & moisture resistance (Note: as with similar products, tape will yellow when exposed to UV, but performance is not affected). COLOR: WATER CLEAR.

W	IDTH	RLS/CS	ROLL*	CASE
AT-U	J <b>HB10</b>	10 mil.	60 Y	D (55 M)
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		

Alternative to 3M #9473; ADCO #AT-1010-457A; Hi-Bond #VST-4025C.

**AT-UHB40** 40 mil. 36 YD (33 M)

AIL		40 mii.	30 TD (33 IVI)
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	

Alternative to 3M #4910; ADCO #AT-1140-457A; Hi-Bond #VST-4100C.

AT-U	JHB60	60 mil.	36 YD (33 M)
1/4"	(6.3mm)	48	

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	

Alternative to 3M #4957; ADCO #AT-1160-457A; Hi-Bond #VST-4150C.

DC-UHB (mil thickness) 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, yet 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. COLOR: TRANSLUCENT. WIDTH RLS/CS BOLL\* CASE

V V I	ו וווטו	ILO/OO	HOLL	OAGL
DC-	UHB25	25 mil.		72 YD (66 M)
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		
	1/4" 3/8" 1/2" 3/4" 1"	DC-UHB25  1/4" (6.3mm) 3/8" (9.5mm) 1/2" (12.7mm) 3/4" (19.0mm) 1" (25.4mm)	DC-UHB25     25 mil.       1/4" (6.3mm) 48       3/8" (9.5mm) 32       1/2" (12.7mm) 24       3/4" (19.0mm) 16       1" (25.4mm) 12	DC-UHB25     25 mil.       1/4"     (6.3mm)     48       3/8"     (9.5mm)     32       1/2"     (12.7mm)     24       3/4"     (19.0mm)     16       1"     (25.4mm)     12

Alternative to 3M #4925, #4929, #4930 and #4936; ADCO #AT-3125-457A; SCAPA #S5300A; Hi-Bond #VST-6025G.

	DC-L	JHB45	45 mil.	36 YD (33 M)
	1/4"	(6.3mm)	48	
- 1	3/8"	(9.5mm)	32	
- 1	1/2"	(12.7mm)	24	
- 1	3/4"	(19.0mm)	16	
	1"	(25.4mm)	12	
- 1	18"	(457.0mm)	LOG	

Alternative to 3M #4940, #4943, #4949, #4950, #6381to #6384 (retail); ADCO #AT-3145-457A; SCAPA S5300B; Hi-Bond #VST-6110W.

DC.	·UHB60	60 mi	I. 36 YD (33 M)
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	

Alternative to 3M #4957; ADCO #AT-3060-457A; SCAPA S5300C; Hi-Bond #VST-6150G.

DC-	UHB80	80 mil.	36 YD (33 M)
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	

Alternative to 3M #4955; ADCO #AT-3080-457A; SCAPA S5300D; Hi-Bond #VST-6200W.

### **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

\*NOTE: For all UHB products, minimum 3" per item width or 10% surcharge will be added to roll price to recover material lost when slitting.

## Physical Properties...

Density 62.5 lbs. per cu. ft.
Tensile Strength 200 psi
Elongation 500%
Peel Adhesion 240 oz/in.
Cleavage Strength 30 psi
Dynamic Shear Strength 90 psi

# 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 variety of surfaces and high shear strength performance. Tape is carried on a RED, release coated polyethylene liner that is easily removed.

#### PRODUCT NUMBER/SPECIFICATIONS

# FA-UHB10C... clear foamed acrylic tape

9.8mils (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. 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. **180° Peel adhesion: 100.8 oz/in.** Tensile adhesion: 107 lb/in². Dynamic shear: 85 lb/in². Temperature resistance: up to 482°F short term and up to 302°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

	WIDTH	RLS/CS	ROLL*	CASE
	36 Y	D (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		
31.5"	(800.0mm)	LOG		

Alternative to Hi-Bond #4025C; 3M #9473.

# FA-UHB10B... Black foamed acrylic tape

9.8mils (0.25mm) exclusive of liner. Black 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. The pressure sensitive acrylic composition provides for very good tack, excellent adhesion to variety of surfaces and high shear strength performance. Tape is carried on a RED, release coated polyethylene liner that is easily removed. **180° Peel adhesion: 110.4 oz/in.** Tensile strength: 111 lb/in². Dynamic shear: after 20 mins. 71 lb/in².; after 24 hours: 107 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

## 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4920; Hi-Bond #6025B.

# FA-UHB16W... White foamed acrylic tape

15.7mils (0.40mm) exclusive of liner. White foamed acrylic with RED PE liner. Perfect for bonding components in the electronics industries, such as computers, consumer electronics, white goods, bonding thin sheet metal and plastics. **180° Peel adhesion: 124.8 oz/in.** Tensile strength: 156 lb/in². Dynamic shear: 114 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

## 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4920; Hi-Bond #4040W.

# FA-UHB16E... Gray foamed acrylic tape

15.7mils (0.40mm) exclusive of liner. Gray foamed acrylic 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 variety of surfaces and high shear strength performance. Tape is carried on a RED, release coated polyethylene liner that is easily removed. **180° Peel adhesion: 118.4 oz/in.** Tensile adhesion: 107 lb/in². Dynamic shear: after 20 min: 64 lb/in².; after 24 hours: 100 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

### 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4920; Hi-Bond #6040G.

\*NOTE: For all UHB products, minimum 3" per item width or 10% surcharge will be added to roll price to recover material lost when slitting.

# Double Coated Acrylic Foam

#### PRODUCT NUMBER/SPECIFICATIONS

## FA-UHB20C... Clear foamed acrylic tape

19.7mils (0.50mm) exclusive of liner. Clear foamed acrylic 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. **180° Peel adhesion: 75.2 oz/in.** Tensile adhesion: 100 lb/in². Dynamic shear: 78 lb/in². Temperature resistance: up to 302°F short term and up to 194°F long term.

Cold temperature resistance: down to -40°F.

UV resistance: Good. 3" plastic core.

WIDTH		RLS/CS	ROLL*	CASE
	36 YI	O (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		
31.5"	(800.0mm)	LOG		

Alternative to 3M #4905; Hi-Bond #4050C.

# FA-UHB25W... White foamed acrylic tape

25.2mils (0.64mm) exclusive of liner. White foamed acrylic 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. **180° Peel adhesion: 147.2 oz/in.** Tensile strength: 149 lb/in². Dynamic shear: 102 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

## 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4930, #4930F; Hi-Bond #4064W.

# FA-UHB25E... Gray foamed acrylic tape

25.2mils (0.64mm) exclusive of liner. Gray foamed acrylic adhesive with a special composition giving excellent all around bonding properties and unique characteristics that allow for very high performance in the most demanding of applications. **180° Peel adhesion: 120 oz/in.** Tensile strength: 108 lb/in². Dynamic shear: 102 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

#### 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4936, #4936F, #4919F, #5925, #4929, #4646; Hi-Bond #6064G.

# FA-UHB31E... Gray foamed acrylic tape

31.5mils (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. **180° Peel adhesion: 132.8 oz/in.** Tensile strength: 92 lb/in². Dynamic shear: 92 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

#### 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	
31.5"	(800.0mm)	LOG	

Alternative to Adco #AT-6030; 3M #5314, #4214, #5345, #5665; Hi-Bond #6080G.

# FA-UHB40C... clear foamed acrylic tape

39.4mils (1.0mm) exclusive of liner. Clear foamed acrylic with RED PE liner. Used in the manufacture of laminated safety glass and hurricane impact glass. Bonding, sealing and fixing of shower screens, cubicle glass and plastic, glass display cabinets, refrigerated cabinets for supermarkets and chilled drink cabinets. **180° Peel adhesion: 96 oz/in.** Tensile strength: 100 lb/in². Dynamic shear: 70 lb/in². Temperature resistance: up to 302°F short term and up to 194°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

#### 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4910; Hi-Bond #4100C.

\*NOTE: For all UHB products, minimum 3" per item width or 10% surcharge will be added to roll price to recover material lost when slitting.

# Double Coated Acrylic Foam PRODUCT NUMBER/SPECIFICATIONS

# FA-UHB45E... Gray foamed acrylic tape

43.3mils (1.1mm) exclusive of liner. Gray foamed acrylic with RED PE liner. Ideal for structural bonding applications in the transportation industry. Used in automotive aftercare market and in body shops for crash repair as well as mounting/fixing car side molding and emblems. **180° Peel adhesion: 139.2 oz/in.** Tensile strength: 85 lb/in². Dynamic shear: 85 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

# FA-UHB45W... White foamed acrylic tape

43.3mils (1.1mm) exclusive of liner. White foamed acrylic with RED PE liner. Ideal for structural bonding applications in the transportation industry. Bonding of plastic & wooden window glazing bars, fixing architectural cladding panels. **180° Peel adhesion: 161.6 oz/in.** Tensile strength: 141 lb/in². Dynamic shear: 85 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

# FA-UHB60C...clear foamed acrylic tape

59.1 mils (1.5 mm) exclusive of liner. RED PE liner. Ideal for all around bonding in the most demanding of applications. **180° Peel adhesion: 118.4 oz/in.** Tensile strength: 85 lb/in². Dynamic shear: 57 lb/in². Temperature resistance: up to 302°F short term and up to 194°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

# FA-UHB60E...gray foamed acrylic tape

59.1 mils (1.5 mm) exclusive of liner. RED PE liner. Ideal for all around bonding in the most demanding of applications. **180° Peel adhesion: 139.2 oz/in.** Tensile strength: 78 lb/in². Dynamic shear: 78 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

## FA-UHB80W...White foamed acrylic tape

78.2mils (2.0mm) exclusive of liner. RED PE liner. Ideal for all around bonding in the most demanding of applications. **180° Peel adhesion: 124.8 oz./in.** Tensile strength: 93 lb/in². Dynamic shear: 79 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

# FA-UHB80E...gray foamed acrylic tape

78.8mils (2.0mm) exclusive of liner. RED PE liner. Ideal for structural bonding applications in the transportation industry - i.e. fixing body and roof panels in the bus and truck industry, mounting/fixing car side molding and emblems. **180° Peel adhesion: 139.2 oz/in.** Tensile strength: 71 lb/in². Dynamic shear: After 20 min: 43 lb/in²; after 24 hours: 75 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -40°F. UV resistance: Good. 3" plastic core.

# FA-UHB120W...White foamed acrylic tape

118mils (3.0mm) exclusive of liner. RED PE liner. Ideal for structural bonding applications in the transportation industry - i.e. fixing body and roof panels in the bus and truck industry, mounting/fixing car side molding and emblems. **180° Peel adhesion: 107.2 oz/in.** Tensile strength: 85 lb/in². Dynamic shear: 64 lb/in². Temperature resistance: up to 320°F short term and up to 212°F long term. Cold temperature resistance: down to -22°F. UV resistance: Good. 3" plastic core.

### WIDTH RLS/CS 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4941, #4941F, #4947F, #4949, #4611, #5344, #5605, #5952; Adco #1140; Hi-Bond #6110G.

### 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4622, #4945, #4946, #4950; Hi-Bond #4110W.

#### 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 ADCO #1160; 3M #4915; 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 ADCO #4655, #4956; 3M #4956, #4979F, #5356, #5567 #5962; Hi-Bond #6150G.

## 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	
31.5"	(800.0mm)	LOG	

Alternative to ADCO #4955: 3M #4912: 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4991; Hi-Bond #6200G.

#### 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	
31.5"	(800.0mm)	LOG	

Alternative to 3M #4959; Hi-Bond #6300W.

\*NOTE: For all UHB products, minimum 3" per item width or 10% surcharge will be added to roll price to recover material lost when slitting.

# Single Sided Low Density PVC Foam Tape...

### PRODUCT NUMBER/SPECIFICATIONS

## SF-VFLD... GRAY OR BLACK PVC Foam Tape

#### Description...

A **low density** (between 6-10 lbs. per foot<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 and conformability with strength & wear resistance. 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.

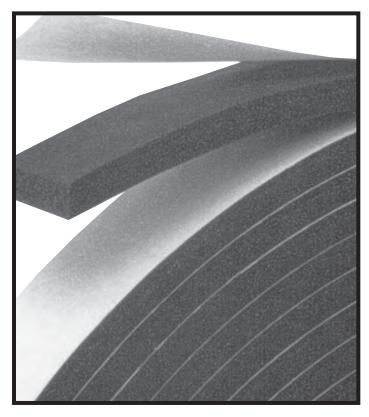
#### Applications...

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)	0.5-4.0 psi
Compression deflection (range)	0.5-2.5 psi
Tensile Strength	Minimum 15 psi
Service Temperature	-40°F to 180°F

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	

<sup>\*</sup> Usable width

			CASES	
WIDTH	RLS/CS	1-2	3-5	6+

	1/16"	(0.063)	) THICK - 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	

### 1/8" (0.125") THICK - 75 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	
58" (54")*	(1372mm)	LOG	

## 3/16" (0.188") THICK - 50 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	

## 1/4" (0.25") THICK - 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

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	

### 1/2" (0.5") THICK - 25 FT

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	

# Single Sided Medium Density PVC Foam Tape...

### PRODUCT NUMBER/SPECIFICATIONS

## SF-VFMD... BLACK PVC Foam Tape

### Description...

A medium density (between 13-17 lbs. per foot3) closed cell PVC foam tape coated on one side with a high performance acrylic adhesive, and carried on a white siliconized paper liner. Higher density provides for a tougher more durable tape product for more demanding applications. Excellent combination of flexibility and conformability with strength & wear resistance. Excellent weatherability and chemical resistance. It is 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 -40°F to 180°F Service Temperature

### 1/4" (0.25") THICK - 35 FT

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	

WIDTE	1	RLS/CS	1-2	3-5	6+
	1/16"	(0.063") T	HICK - 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			

CASES

### 1/8" (0.125") THICK - 75 FT

16

LOG

(36mm)

(48mm)

(1372mm)

58" (54")

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	

#### 3/16" (0.188") THICK - 50 FT

(6mm)	96	
(9mm)	64	
(12mm)	48	
(18mm)	32	
(24mm)	24	
(36mm)	16	
(48mm)	12	
(1372mm)	LOG	
	(9mm) (12mm) (18mm) (24mm) (36mm) (48mm)	(9mm) 64 (12mm) 48 (18mm) 32 (24mm) 24 (36mm) 16 (48mm) 12

<sup>\*</sup> Usable width

**WIDTH** 

60"

(24mm)

(1524mm)

Alternative to Norton #V760, Gaska #V1110 and #V1510, Novagard HD series.

# Window Glazing Tape: Double Coated PE Foam with Poly Liner...

High Performance closed cell cross-linked polyethylene foam coated on both sides with a high performance solvent-based acrylic adhesive. Designed for window glazing, tape is AAMA-certified tested and approved. 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 poly 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.

#### 1/16" X 50 YD (150 FT) WHITE OR 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)

RLS/CS

## LOG (black or white) 3/32" X 33.3 YD (100 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	
48"	(1230mm)	LOG	

#### PRODUCT NUMBER/SPECIFICATIONS

DC-PEF06P... 1/16" (62 mil) DC-PEF09P... 3/32" (92 mil) DC-PEF12P... 1/8" (125 mil)

## Physical Properties...

Density Peel Adhesion Tensile strength Service Temperature Heat Resistance @ 176°F

4 lbs per cubic foot <140.8 oz./in. width Minimum 44 psi -22°F to 176°F 24+ hours

## 1/8" X 25 YD (75 FT) BLACK FOAM

ſ	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"	(1524mm)	LOG	

Other roll widths available upon request.

# Double Coated Polyethylene Foam Tapes...

A **closed cell** crosslinked polyethylene foam tape coated on both sides with high performance solvent based acrylic adhesive or synthetic rubber based adhesive. Excellent quick-stick sealing with high shear properties for efficient operation and secure bonding. 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. Available in white or black.

**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).

#### PRODUCT NUMBER/SPECIFICATIONS

 $DC\text{-}PEF03A... \ \ \text{1/32" Acrylic Based Adhesive}$ 

DC-PEF03R... 1/32" Rubber Based Adhesive

### Physical Properties...

Foam Cross-linked irradiated cellular polyethylene
Density 5 lbs per cubic foot
Thickness 1/32" (31 mils) 0.8mm
Color White or black\*
Tack, Adhesion (15 min dwell) 60 oz/in., 80 oz/in. (acrylic)

80 oz/in., 100 oz/in. (rubber) Shear Adhesion @ 1kg psi 100+ hours (acrylic)

200+ hours (rubber)
Release liner 3.5 mil. 60# Kraft

				CASES	
WIDTH		RLS/CS	1-2	3-5	6+
		72 YD (2	216 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			

\*Double coated BLACK foam: +5% (x1.05)

(1524mm)

LOG

Alternative to Venture #632 & #732; Scapa #SA432V & #SA5432V; 3M #4482 & #4462 & #4492; Int'l Tape #332, #1328, #132 & #432; IPG #8132; Press-on P-3200R/A.

# DC-PEF06A... 1/16" Acrylic Based Adhesive DC-PEF06R... 1/16" Rubber Based Adhesive

## Physical Properties...

Foam Cross-linked irradiated cellular polyethylene
Density 3 lbs per cubic foot
Thickness 1/16" (62 mils) 1.5mm
Color White or black\*
Tack, Adhesion (15 min dwell) 60 oz/in., 80 oz/in. (acrylic)

80 oz/in., 100 oz/in. (rubber) Shear Adhesion @ 1kg psi 100+ hours (acrylic)

Shear Adhesion @ 1kg psi 100+ hours (acrylic) 200+ hours (rubber)

Release liner 3.5 mil. 60# Kraft

## 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	
60"	(1524mm)	LOG	

\*Double coated BLACK foam: +5% (x1.05)

Alternative to Venture #617 & #716; Scapa #SA416V & #SR516V; Int'l Tape #316, #116, #116B & #416; IPG # 8116; Press-on P-3200R/A; 3M #4446 & #4496.

# DC-PEF12A... 1/8" Acrylic Based Adhesive

# DC-PEF12R... 1/8" Rubber Based Adhesive

## Physical Properties...

Release liner

Foam Cross-linked irradiated cellular polyethylene
Density 3 lbs per cubic foot
Thickness 1/8" (125 mils) 3.0mm
Color White
Tack, Adhesion (15 min dwell) 60 oz/in., 80 oz/in. (acrylic)

80 oz/in., 80 oz/in. (acrylic)

Shear Adhesion @ 1kg psi 100+ hours (acrylic) 200+ hours (rubber)

3.5 mil. 60# Kraft

When ordering, please specify black or white foam, and acrylic or rubber adhesive.

### 18 YD (54 FT) WHITE

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	
60"	(1524mm)	LOG	

Alternative to Venture #608 & #708; Scapa #SR508V; IPG # 8108; Int'l Tape #308, #108; Press-on P-3200R/A; Arlon #10C & 103.

Glazing foam tape, see page 51. Foam tape dispenser, see page 70.

# Double Coated Paper Tapes...

## PRODUCT NUMBER/SPECIFICATIONS

# 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.

WI	IDTH	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	neutral co	re	

**CASES** 

Alternative to Int'l Tape #282; Adchem #262C; 3M #400; IPG #592.

# DC-2308... Crepe Paper

7.0 mil (10.2 mil with liner). 5 mil high quality saturated crepe paper, coated on both sides with a high tack, high shear **hot melt 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:** 100 oz/in. Tensile: 21 lbs/in. Elongation: 7%. Application temp: 60°F to 120°F. Temp. range: -5°F to 180°F. 3" neutral core/carton.

#### 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	
30"	(762mm)	LOG	neutral core

Alternative to Int'l Tape #280; IPG #592; Berry Plastics #60C6; 3M #410; Tesa #4961; Permacel #P-05; Cantech #403-00.

# DC-4309LW... Paper

3.5 mil (0.09mm) 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): 58.5 oz/in.** Elongation: 5%. Temp. resistance: -40°F to +212°F. 3" neutral core/carton.

1000mm x 1000M Jumbos available.

## 36 YD (33M)

			TB (COIVI)	
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	neutral core	77.00

# DC-4317VS... Paper

6.7 mil (0.17mm) exclusive of liner. 4 mil white paper coated on both sides with an aggressive **modified solvent free water based acrylic adhesive**; gold siliconized paper liner. Good direct & durable adhesive strength and 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): 88 oz/in.** Elongation: 5%. Temp. resistance: -40°F to +248°F. 3" neutral core/carton.

1000mm x 1000M 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"	(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	neutral core

Alternative to Permacel #P-05.

# 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 system that bonds well to almost any surface. White **crepe paper liner** allows for both automatic & hand dispensing applications. Conforms well to rough & irregular surfaces. Excellent for installation of golf club grips. **Adhesion: 52 oz/in.** Quick stick: 20 oz/in. Unwind: 11 oz/in. Tensile: 34 lbs/in. Elongation: 3%. Mil spec.: AA-180C, Type II, Class A (Replaces UU-T-91). 3" Neutral core/carton.

56" x 720yds Jumbos available.

#### 36 YD (33M)

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)	16	
4"	(96mm)	12	
6"	(144mm)	8	
12"	(300mm)	4	
56"	(1422mm)	LOG	neutral core

Alternative to IPG #591; Tesa #4903; Shurtape #GG-200 & #DF-63; Cantech #406-00.

# Double Coated Tissue Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

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 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.

		_		CASES	
WIDTH	l	RLS/CS	1-2	3-11	12+
		60 YD	(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	neutral co	re	

39.4" (1000mm) x 1000M Master Jumbo rolls 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 lb. 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 can also be used for general holding, joining, attaching, and laminating applications. **Adhesion (1 hr. dwell): 36 oz/in.** Dynamic Shear: 48 lb/in². Temperature range: -40°F to + 392°F. 3" neutral core/carton.

Other roll widths and/or lengths available upon request.

59" (1500mm) x 800M Master Jumbo rolls available.

		55 11	J (301VI)	
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	neutral core	

55 VD (50M)

# 110 YD (100M)

59"	(1500mm)	LOG	neutral core
3"	(72mm)	16	
2"	(48mm)	24	
1.5"	(36mm)	32	
1"	(24mm)	48	
3/4"	(18mm)	64	
1/2"	(12mm)	96	
3/8"	(9mm)	128	

Alternative to Tesa #4959, #50453 & #7158; Venture #585; Shurtape #DF-633; Scapa #5711; 3M #400, #404, #406.

# DC-4215WO... Tissue

5.9 mil (0.15mm) exclusive of liner. 0.5 mil 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 resistance: -40°F to 320°F. 3" neutral core/carton.

Other roll widths and/or lengths available upon request.

39.4" (1000mm) x 800M Master Jumbo rolls available.

#### 36 YD (33M) 3/8' (9mm) 128 1/2" (12mm) 96 3/4" (18mm) 64 (24mm) 48 1.5" (36mm) 32 2" 24 (48mm) 3" (72mm) 16 (1000mm) LOG neutral core

### 60 YD (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	neutral core

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

# Double Coated Tissue Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

## 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. Temperature resistance: 60°F to 140°F operating. Elongation: 5%. 3" neutral core/carton.

53.5" (1360mm) x 1200M Master Jumbo Rolls Available.

				CASES	
	WIDTH	RLS/CS	1-2	3-11	12+
		60 YD	(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			

Alternative to Tesa #4903; Int'l Tape #207; Venture #520; 3M #406; Adchem #2627; Sicad #710TNT; Boma #4150.

# C-3206SA... Tissue

2.4 mil (0.06mm) exclusive of liner. 1.1 mil white, tissue coated on both sides with a solvent-based acrylic adhesive, wound on white Kraft paper liner. Quickly bonds to smooth surfaces like metal plates, films & plastics. Used to fix and laminate various substrates of electronic devices and components. Good temperature, chemical and UV resistance. Adhesion: 45.6 oz/in. Loop tack: 52.9 oz/in.Temperature range: -22°F to 212°F. 3" neutral core/carton.

48" (1230mm) x 1000M Master Jumbo rolls available.

		55	TD (30M)
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	
48"	(1230mm)	LOG	

55 VD (50M)

#### 110 YD (100M) 1/2 (12mm) 3/4 (18mm) 64 (24mm) 48 1.5' 32 (36mm) (48mm) 24 16 (72mm) (1230mm) LOG neutral core

Alternative to IPG #DCT101A; V. Himark #F2410.

1"

2"

3"

## DC-3210SA... Tissue

4.4 mil. exclusive of liner. 1.2 mil white, non-woven tissue carrier coated on both sides with a solvent based acrylic adhesive, wound on a siliconized 90 gr. 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. Peel adhesion: 74 oz/in. Temperature resistance: 24 hours @ 176°F. Short term range: -4°F to 248°F . 3" neutral core/carton.

48" (1230mm) x 1000M Jumbo Rolls 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	
48"	(1230mm)	LOG	

## 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"	(1230mm)	LOG	

Alternative to Tesa #7158, #50658; #4959; #50605; Shurtape DT100; Achem DT63Q; 3M #469, V.Himark #L2450.

# Double Coated Polypropylene/Polyolefin Tapes...

53.5'

(1360mm)

PRODUCT NUMBER/SPECIFICATIONS

# DC-1503... Polypropylene (Clear)

3.8 mil (0.097mm) exclusive of liner. 1.0 mil clear BOPP film. **Synthetic hot melt rubber adhesive.** 2.8 mil Gold siliconized paper release liner. Used for core start-ups, splicing, holding, joining, attaching, mounting, and laminating applications. Good tack on flat surfaces. **Peel Adhesion: 73.1 oz/in.** Tensile: 23 lbs/in. Elongation: 165%. Performing temperature: 14°F to +122°F. Temperature application: -4°F to +149°F short term.

3" neutral core/carton.

53.5" (1360mm) x 1200M Master Jumbo Rolls Available.

# DC-1511... Polyolefin (White)

4.4 mil (0.112mm) exclusive of liner. 2.2 mil White non-oriented polypropylene coated on both sides with a high grade **hot melt rubber adhesive.** White siliconized paper 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: 108 oz/in.** Tensile strength: 11 lbs/in. Elongation: 800%. Environmentally friendly; solventless adhesive; ROHS compliant. 3" neutral core/carton.

39.4"mm x 900M to 1300M Master Jumbo Rolls Available.

#### **WIDTH** RLS/CS 3-11 12+ 60 YD (55M) 3/8" (9mm) 96 or 128 1/2' (12mm) 72 or 96 3/4' (18mm) 48 or 64 (24mm) 36 or 48 1.5 (36mm) 24 or 32 (48mm) 18 or 24 3" (72mm) 12 or 16

Alternative to Tesa #64621; Venture #1162 & #1163; Sicad #700RDA; Davik #DS4101: Boma #4140: 3M #9576.

LOG

### 25 YD (23M)

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		

### 36 YD (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	

Alternative to Int'l Tape #850; Tesa #64622.

# DC-3522... Polypropylene (Clear)

8.6 mil (0.218mm) exclusive of liner. 2.2 mil high performance transparent PP film coated on both sides with age resistant **solvent based Acrylic Adhesive.** Wound on a gold siliconized paper release liner. Extremely aggressive, ensuring permanency of the bond, even when exposed to the elements. Bonds well to nearly all materials. Used for mounting plastic and wooden trims, fabrication of heavy decorative materials and displays, mounting of transparent signs and scales, bonding vinyl decals, and the attachment of plastic corner guards or extrusions. **Adhesion: 80 oz/in.** Shear resistance: 132 lb/sq. in. Excellent (static & dynamic). Temperature resistance: up to 248°F long term - up to 320°F short term. 3" neutral core/carton.

54" (1372mm) x 600M Master Jumbo Rolls Available.

### 55 YD (50M)

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)	18	
3"	(72mm)	12	
54"	(1372mm)	LOG	

Alternative to Tesa #51970.

Minimum 6 inches @ 1-2 case price +10%.

# Double Coated Polyester Tapes...

## PRODUCT NUMBER/SPECIFICATIONS

# DC-4123... Polyester (Clear) - Red PP Liner\*

7.6 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: 50%. Tensile strength: 9.3 lbs/in. Used for bonding, joining, laminating when high tack and high shear are critical. 3" neutral core/carton.

54" (1372mm) x 700M (766yd) Jumbos Rolls Available.

Minimum 6 inches @ 1-2 case price +10%.

Also stocked in 180 yd. length. Proportional to 60yd. cost.

# CASES WIDTH RLS/CS 1-2 3-11 12+ 36 YD (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) 1/2' (12mm) 72 3/4' (18mm) 48 (24mm) 36 1.5 24 (36mm) 2" (48mm) 18 3" (72mm) 12 (1372mm) LOG

Alternative to Tesa #4965, Lohman #373.

# Double Coated Polyester Tapes...

PRODUCT NUMBER/SPECIFICATIONS

# DC-1114... Polyester (Clear)

3.4 mil (0.086mm) exclusive of liner. 0.4 mil thin clear polyester film coated with an aggressive synthetic **hot melt rubber adhesive** and wound on a 2.7 mil (82 gr.) white siliconized paper release liner. Superior moisture resistance in humid conditions once bonded. Excellent quick-stick, with moderate temperature resistance. Not recommended for use in applications at temperatures above 158°F. Perfect for splicing of papers, plastics, films, foils, etc. Used in general purpose bonding, mounting and laminating applications (i.e. nameplates, mouse pad assembly). **Adhesion: 120 oz/in.** Elongation: 130%. Environmentally friendly; solventless adhesive; ROHS compliant. Temperature range: -14°F to +158°F. 3" neutral core/carton.

# DC-4106LW... Polyester (Clear)

2.4 mil (0.06mm) exclusive of liner. 0.4 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 (12 micron) 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.

# DC-4109CS... Polyester (Clear)

3.5 mil (0.09mm) exclusive of liner. 0.5 mil (12 micron) polyester film substrate coated on both sides with an extremely aggressive quick stick, high peel and high shear strength, **solvent free water-based pure acrylic adhesive.** Wound on a siliconized 2.7 mil, 78 gr. white glassine paper release liner. Superior moisture resistance in high humidity. **Adhesion:** 44 oz/in. Temperature resistance: -40°F to +248°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 Master Jumbo Rolls Available.

# DC-4109/R... Polyester (Bright Red)

3.5 mil (0.089mm) exclusive of liner. 0.5 mil bright red, Polyester (opaque) film coated on both sides with an aggressive, clear acrylic pressure sensitive adhesive. 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. Peel adhesion: 95 oz/in. Tensile: 7.5 lbs/in. Elongation: 100%. Temperature resistance: -40°F to 225°F (175°F for continuous load). 55# Kraft paper liner. 3" neutral core/carton.

## 60 YD (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.

Other roll widths and/or lengths available upon request.

54" (1370mm) x approx. 1000M Master Jumbo Rolls 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 toTesa #4972.

39.4" (1000mm) x 1000M Master Jumbo Rolls Available.

### 60 YD (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 Master Jumbo Rolls Available. Other roll widths and/or lengths available upon request.

## 60 YD (55M)

1/4"	(6mm)	144	
3/8"	(9mm)	96	
1/2"	(12mm)	72	
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	
39.4"	(1000mm)	LOG	

Alternative to Venture #514CW & #518; 3M #415; Adchem #254M; Int'l Tape #202 & #203; Anchor #593; Berry Plastics #126.

## 60 YD (55M)

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	
56"	(1422mm)	LOG	

Alternative to Venture #515R; 3M #9420 & #9737R; Berry Plastics #756; Int'l Tape #713R; Scapa #5234R; Newbond #TF2404.

# **Double Coated PVC Tapes...**

### PRODUCT NUMBER/SPECIFICATIONS

# 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. The adhesive system of this double coated tape is extremely aggressive, and will bond well to nearly all materials; even to difficult surfaces like foams, PE and PP films. It has 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 minute dwell): 80 oz/in.** Temperature resistance: -40°F up to 158°F. 3" neutral core/carton.

				CASES	
WID	TH	RLS/CS	1-2	3-11	12+
		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			
39.4"	(1000mm)	LOG			

39.4" (1000mm) x 500M (547yd) Master Jumbo Rolls Available.

36 YD (33M)

# DC-4420... PVC (White)

9.0 mil exclusive of liner. 1.5 mil White PVC film coated on both sides with a **solvent based Acrylic Adhesive**. Gold siliconized paper liner. The adhesive system of this double coated tape is aggressive, and will bond well to nearly all materials; even to difficult surfaces like foams, PE and PP films. It has 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 to SST 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.

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	

Other roll widths and/or lengths available upon request
Alternative to Tesa #4970; Scapa #S301; #3M #419;IPG #597; Lohman #370.

# DC-4420LB... PVC (Clear or Black)

7.87 mil (0.20mm) exclusive of liner. 3.2 mil (80 micron) PVC film coated on both sides with a **water based Acrylic Adhesive.** Gold siliconized paper liner. The adhesive system of this double coated tape is aggressive, and will bond well to nearly all materials; even to difficult surfaces like foams, PE and PP films. It has 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

mperature resistance -40°F to +176

39.4" (1000mm) x 500M (547 yd) Master jumbo rolls 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	
4"	(96mm)	12	
39.4"	(1000mm)	LOG	

## ADD 5% (X 1.05) FOR BLACK FILM.

#### 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 or 24	
3"	(72mm)	12	
39.4"	(1000mm)	LOG	

## ADD 5% (X 1.05) FOR BLACK FILM.

# 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. It's adhesive strength builds up with time and it is very moisture and temperature resistance. 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. Backing: 3.2mil (80U) PVC film. Liner: 90g/m2 Gold Release Paper. Adhesive weight: 170 g/m2. Adhesion to steel: 164 oz/in (1 hour dwell) Temperature resistance: -40°F to 266°F.

### 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	
39.4"	(1000mm)	LOG	

39.4" (1000mm) x 500M Master Jumbo Rolls Available.

# Double Coated Tapes With Differential Adhesion...

1/4"

(6mm)

(9mm)

PRODUCT NUMBER/SPECIFICATIONS

OC-3106R/P... Polyester (Clear)

0.5 mil (12.5 micron) Clear Polyester film 2.3 mils total, differentially coated with a low tack and high tack acrylic adhesive system. The liner side is coated with a controlled, low tack, highly removable clear adhesive system which exhibits moderate adhesion to a variety of surfaces. The exposed side is coated with an aggressive, high tack, peel, and shear, permanent acrylic adhesive. Both adhesives are excellent in low and moderate temperatures and are resistant to UV, moisture, some solvents, mild acids, oil and grease. Excellent adhesion to metals, glass, films, paper and some treated polyolefins. Used as a closure system for reclosable bags, pouches & envelopes, core start-ups and end tabbing of papers, foils and films; mounting displays that can easily be removed / replaced / repositioned; temporary laminating applications; making removable stickers & labels. Adhesion to steel: 40 oz/in. (exposed), 16 oz/in (liner side). Tensile strength: 7.5 lbs/in. Elongation: 100% at break. Low temperature (application): 50°F. Temperature resistance: -40°F to 250°F. 3" neutral paper core/carton.

				CASES	
W	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			
54"	(1372mm)	LOG			

54" (1372mm) x 1000Yd Master Jumbo rolls available.

C-3108R/P... Polyester (Clear)

0.5 mil Clear Polyester film 3.3 mils total, differentially coated with a low tack and high tack acrylic adhesive system. The liner side is coated with a low tack adhesive system with moderate adhesion to a variety of surfaces (glass, plastics) & leaves no residue upon removal (testing is strongly recommended). The exposed side is coated with an aggressive, high peel and shear acrylic adhesive. Good conformity; excellent initial tack & adhesion to both rough & even surfaces, like metals, paper/cardboard, high surface energy plastics and most fabrics. Both adhesives perform well in low & moderate temperatures and are UV resistant. Used primarily to secure light objects on advertising signs, notice boards, and point-of-purchase/window displays that can be easily removed/replaced/repositioned. Adhesion to steel: 55 oz/in. (exposed), 18 oz/in (liner side). Shear strength (Removable/Perm) 2 lbs/sg.in.: 24 / ≥ 24 hrs. Temperature resistance: -40°F to 140°F. 3" neutral paper core/carton.

144 or 192	
96 or 128	
72 or 96	
48 or 64	
36 or 48	

1/2 (12mm)3/4" (18mm) 1" (24mm) 1.5 (36mm) 24 or 32 (48mm) 18 or 24 3" (72mm) 12 or 16 4" (96mm) 12 49" (1250mm) LOG

60 YD (55M)

49" (1250mm) x 1000m Master Jumbo rolls available.

# DC-4408SW... PVC (Clear)- Linerless

3.2 mil (0.08mm). Self-wound transparent PVC film, differentially coated with a HIGH TACK/LOW TACK acrylic adhesive system for a smooth and easy unwind. Especially suited for applications where a liner would be a hindrance. Used for bag sealing, core start-ups, splicing of plastics, metal foils, paper and cardboard. Its differential adhesive system makes this tape ideal as a closure system for thin film bags. Also used for mounting in the graphic arts industry. Adhesion: 30 oz/in. (exposed), 22 oz/in (covered). Tensile strength: 22 lbs/in. Elongation: 40% Temperature resistance: +160°F (70°C). 3" neutral paper core/carton.

WIDTH RLS/CS ROLL\* CASE 72 YD (66 M) 1/2" 144 (12mm) (19mm) (25mm) 72

\*MINIMUM ORDER SIX (6) ROLLS. Alternative to Tesa #51903; 3M #665.

Can be used with desktop dispensers, such as the EX-117 on page 68.



# **Double Coated Cloth Tapes...**

### PRODUCT NUMBER/SPECIFICATIONS

# DC-5215...Polyester fabric tape.

6 mil. exclusive of liner. Double coated tape with a white polyester fabric backing and a **white synthetic rubber adhesive**. The product has an easy release, gold siliconized paper release liner. The adhesive system has high adhesion on several surfaces and good tack. Offers a valid solution for several kinds of flooring. Its adhesive is suitable for use on most kinds of carpets. The polyester fabric backing is hand tearable and highly adaptable to various shapes. Not resistant to plasticizers. **Adhesion: 91 oz/in.** Tensile: 15 lbs/in. Elongation 10%. Temperature resistance: 140°F.

			CASES	
WIDTH	RLS/CS	1-2	3-11	12+

# 25 YD (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	

### 36 YD (33M)

			= (00111)
1/2"	(12mm)	72 or 96	
	(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	
	3/4" 1" 1.5" 2" 3" 4"	3/4"     (18mm)       1"     (24mm)       1.5"     (36mm)       2"     (48mm)       3"     (72mm)       4"     (96mm)	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

# DC-5225... Polyester fabric tape.

53.5" (1360mm) x 800M Master Jumbo Rolls Available.

9.25 mil exclusive of liner. Polyester fabric coated on both sides with an aggressive **synthetic hot melt rubber adhesive. Adhesion: 110 oz/in.** Tensile: 15 lbs/in. Elongation 10%. Temperature resistance: -10°F to 140°F. White cloth substrate, coated with white adhesive. Gold siliconized paper release liner. Instant tack & adhesion on rough surfaces. Carpet laying, 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. 3" neutral core/carton.

53.5" (1360mm) x 650M Jumbo rolls available. Call for pricing.

## 25 YD (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	

## 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.

# DC-5227X... Exhibition Carpet Tape. Removable.

11 mil (0.275mm) exclusive of liner. A cotton/polyester blend cloth coated on both sides with 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. **Adhesion to steel: 40 oz/in.** Tensile: 20 lbs/in. Used for carpet hold-down and other general purpose uses in aircraft mfg. This product is extensively used in the convention and trade show industry as it will leave no adhesive residue upon removal from the substrate. COLOR: Natural. 3" neutral core/carton.

60" (1524mm) x 684 yd. Jumbo Rolls Available. Call for pricing.

## 25 YD (23M)

1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
60"	(1524mm)	LOG	

### 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 Plastics #105C.

# DC-5230X... Exhibition Carpet Tape. Removable.

12 mil (0.305mm) exclusive of liner. A woven cotton cloth coated on both sides, moderate tack **natural rubber based adhesive system.** White silicone coated polyethylene release liner allows for easy removal. Hand Tearable. **Adhesion to steel: 40 oz/in.** Tensile: 28 lbs/in. Temperature resistance: 140°F. Used for industrial and 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 resolve upon removal from the substrate. Natural color cloth. 3" neutral core/carton.

57" (1448mm) x 450 yd. Jumbo Rolls Available. Call for pricing.

#### 25 YD (23M)

1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
57"	(1448mm)	LOG	

### 36 YD (33M)

1"	(24mm)	48	
1.5"	(36mm)	32	
2"	(48mm)	24	
3"	(72mm)	16	
4"	(96mm)	12	
57"	(1448mm)	LOG	

Alternative to Scapa #274.

# Double Coated Scrim Tape...

### PRODUCT NUMBER/SPECIFICATIONS

DC-4606NH... Double Coated THIN Scrim Tape

2.4 mil (0.06mm) exclusive of 90 gr. gold siliconized paper release liner. A high tack, clear polyester (PES/PVA) scrim tape. The scrim is coated on both sides with a **solvent free water base modified acrylic adhesive.** The adhesive system of this double coated tape has excellent tack combined with a high adhesive strength, and will bond well to nearly all materials; even to difficult surfaces like low surface energy substrates, foams, PE and PP films. It has excellent temperature, UV, aging, and water vapor resistance. Used for permanent bonding of various materials such as fabrics, wallboard, plastic, metal and wood surfaces. Its thin characteristic makes it suitable for low-relief laminations. Acrylic adhesive provides long term performance. Also used to laminate foams and films. Scrim reinforcement provides for improved lay down. **Adhesion: 65.8 oz/in.** Temperature resistance: -40°F up to +212°F.

				CASES			
WIDTH		RLS/CS	1-2	3-11	12+		
	36 YD (33M)						
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					
39.25"	(1000mm)	LOG					
		60 YD	(55M)				
1/2"	(12mm)	96					
3/4"	(18mm)	64					
1"	(24mm)	48					
1.5"	(36mm)	32					
2"	(48mm)	24					
3"	(72mm)	16					
39.25"	(1000mm)	LOG					

# DC-4608MF... Double Coated Scrim Tape.

39.25" (1000mm) x 1000M Master Jumbo Rolls Available.

A 3.15 mil (0.08mm) exclusive of 90 gr. gold siliconized paper release liner. An aggressive clear PES/PVA scrim coated on both sides with a modified **solvent free water based acrylic adhesive.** Hand tearable. The adhesive system of this double coated tape has excellent tack combined with a high adhesive strength, and will bond well to nearly all materials; even to difficult surfaces like foams, PE and PP films. APEO/APE Free. Excellent temperature, UV, aging and water vapor resistance. Used for permanent bonding of various materials such as fabrics, wallboard, plastic, metal and wood surfaces. Used to make frames self-adhesive. Acrylic adhesive provides long term performance. Also used to laminate foams and films. Scrim reinforcement provides for improved lay down. **Adhesion: 66 oz/in.** Temperature resistance: -40°F up to +194°F continuous. 3" neutral core/carton.

54" (1371mm) x 800M Master Jumbo Rolls Available.

		36	SYD (33M)	
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		

60 YD (55M)

		- 00	
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	
			(00=14)

(227M)

54" (1371mm) LOG

# DC-4623MF... Heavy-duty Scrim Tape.

A 9.1 mils thick polyester (PES/PVA) reinforced transfer tape with an aggressive, modified **solvent free water based acrylic adhesive.** Gold 90 gr. siliconized 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. Backing: PES/PVA Scrim. **Adhesion: 109.6 oz./in.** Adhesive Weight: 220 gr/m². Temperature Resistance: -40°F to 203°F.

3" neutral core/carton.

54" (1371mm) x 800M Master Jumbo Rolls Available.

		25	YD (27M)
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	VD (33M)

		30	TD (331VI)
1/2"	(12mm)	72	
3/4"	(18mm)	48	
1"	(24mm)	36	
1.5"	(36mm)	24	
2"	(48mm)	18	
3"	(72mm)	12	
54"	(1371mm)	LOG	

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

# Magnetic Tapes...

### PRODUCT NUMBER/SPECIFICATIONS

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 NOT RETURNABLE (suggest sampling for approval). Maximum width: 3".

Note...Wider rolls, strips and die cuts are also available. Custom made to meet your specific applications: Precut or prescored; diecut into any shape; with or without adhesive; with 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 consist of a 3.3mil double coated polyester tape with an aggressive, general purpose, 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: 6 lbs/in. Peel adhesion: 7 lbs/in. Application Temperature: Minimum 50°F (10°C). Operating Temperature Range: 0°F to 150°F (-18°C to 66°C).

# MAG03-I...

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

# MAG06-I...

1/16" (0.060", 1.524mm) thick with Indoor Adhesive WIDTH X LENGTH COST PER ROLL

			000112111022
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 consist of a 4.5mil 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 U.V. 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 50°F (10°C). Operating Temperature Range: 0°F to 250°F (-18°C to 121°C).

# MAG03-I/O...

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

1/2"	Х	200 ft
3/4"	Х	200 ft
1"	Х	200 ft
2"	Х	200 ft
3"	Х	200 ft

# MAG06-I/O...

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

1/2"	Х	100 ft	
3/4"	Х	100 ft	
1"	Х	100 ft	
2"	Х	100 ft	
3"	Х	100 ft	

MAG03-WO... 1/32" writeable, matte white vinyl. A 30mil magnet with a porous, writeable, screen-printable matte white vinyl surface (no adhesive). Writeable with a permanent marker, or with a water soluble marker (wipe off with a damp rag) for non-permanent applications. Note, wiping off will gray surface over time. Applications: Automobile Signs, Marketing Displays / Premiums, Business Cards, Warehouse / Barcode Labels, and Control Charts.

1/2"	X	100 ft	
3/4"	Х	100 ft	
1"	Х	100 ft	
2"	Х	100 ft	
3"	Х	100 ft	

MAG03-WOE... 1/32" write-on/wipe-off white vinyl A 30mil magnet with a non-porous, smooth, and shiny white vinyl surface. Writeable with a dry erase marker and just wipe off. Applications: Warehouse Labels, Store / Retail Shelf Labels, Schedule/Planning Boards, and Control Charts. No adhesive.

1/2"	Х	100 ft	
3/4"	Х	100 ft	
1"	Х	100 ft	
2"	Х	100 ft	
3"	Х	100 ft	

# Pressure Sensitive Envelopes...

All style envelopes may be combined for best pricing. Envelopes are not assortable with tape for pricing. All packed and priced 1000 per case. Envelopes printed black and orange. NOTE: FIRST DIMENSION IS SLIT LOCATION.

PRODUCT NUMBER/SPECIFICATIONS	PRICE PER 1,000 ENVELOPES				
ENV-P4555S PACKING LIST ENCLOSED (1/4 FACE)	1-4	5-9	10-24	25-49	50+
O.D. Size: 4 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>2</sub> ". Back loading slit.					
ENV-P4555F PACKING LIST ENCLOSED (FULL FACE)					
O.D. Size: 4 <sup>1</sup> / <sub>2</sub> " x 5 <sup>1</sup> / <sub>2</sub> ". Back loading slit.					
ENV-I4555S INVOICE ENCLOSED (1/4 FACE) O.D. Size: 41/2" x 51/2". Back loading slit.					
ENV-C4555 CLEAR - NO IMPRINT					
O.D. Size: 41/2" x 51/2". Back loading slit.					
ENV-P755S PACKING LIST ENCLOSED (1/4 FACE) O.D. Size: 7" x 51/2". Top loading slit.					
ENV-C755 CLEAR - NO IMPRINT			• • • • • • • • • • • •		
O.D. Size: 7" x 5 <sup>1</sup> / <sub>2</sub> ". Top loading slit.					
ENV-C55100E CLEAR - NO IMPRINT					
O.D. Size: 5 <sup>1</sup> / <sub>2</sub> " x 10". Back loading slit.					
ENV-P55100EPACKING LIST ENCLOSED (1/4 FACE)					
O.D. Size: 5 <sup>1</sup> / <sub>2</sub> " x 10". Back loading slit.					
ENV-C9512* CLEAR - NO IMPRINT					
O.D. Size: 91/2" x 12". End loading slit to hold 81/2" x 11" paper.					
ENV-C1012NP* CLEAR - NO IMPRINT					
O.D. Size: 10" x 12". End loading slit to hold 9" x 11" paper.	P4555S	P4555F	4555S  NYOICE ENCLOSED PACKI	P55100E	
*Packed 500/ctn - cost per M.	PACKING LIST ENGLOSED	PACKING LIST ENCLOSED	PACK	ASSESSMENT OF THE PROPERTY OF	
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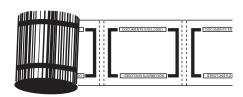
# Pouch Tapes...

PRODUCT NUMBER/SPECIFICATIONS

**DE5x6...** 5" x 6" O.D. - Pouch size: 3 1/4" x 4 1/2" I.D. Printed "DOCUMENTS ENCLOSED" Polypropylene. Orange ink border on clear 2 mil film. Acrylic Adhesive. Peel adhesion: 32 oz/in. 500 pouches per roll/8 rolls per case.

**DE6x8...** 6" x 8" O.D. - Pouch size: 41/2" x 61/2" I.D. Printed "DOCUMENTS ENCLOSED" Polypropylene. Orange ink border on clear 2 mil film. Acrylic Adhesive. Peel adhesion: 32 oz/in. 500 pouches per roll/8 rolls per case.

		CASES				
PRODUCT	•	1-2	3-6	7-15	16+	
	R/C		COST PE	R ROLL		
DE 5x6	8					
DE 6x8	8					



# Label Dispensers...

Blade

PRODUCT NUMBER/SPECIFICATIONS

EX-400...

For tape up to 4" wide. Maximum roll diameter of  $6^{1/2}$ ". Table top label protection dispenser. 3" core.

Replacements parts: 440007

COST EACH	UNITS/CASE	CASE QTY	EACH
\$	8	\$	
		¢	loaco

EX-600..

For tape up to 6" wide. Maximum roll diameter of 61/2". Table top label protection dispenser. 3" core.

Replacements parts: 660003 Blade

\$	6	\$
•		\$ /case





# Carton Sealing Hand Held Tape Dispensers...

#### PRODUCT NUMBER/SPECIFICATIONS

## LN-285... Silent Gun

For tape up to 2" wide. Maximum roll diameter of 5". Carton sealing dispenser. Side loader. 3" core.

Replacements parts: 210308

Blade 210313 Flap

COST EACH		UNITS/CASE	CASE	QTY EACH
	\$	40	\$	
			\$	/case



# EC-203...

For tape up to 2" wide. Maximum roll diameter of 53/4". Plastic frame carton sealing dispenser with NEW STATIC CLING STRIP. Side loader with adjustable brake. 3" core.

Replacements parts: 210308 213-03 2" Blade Guard Set

Brake Tensioner Knob 210315

# EC-233...

For tape up to 2" wide. Maximum roll diameter of 5". Metal frame carton sealing dispenser. Side loader with adjustable brake. 3" core. New rubber roller to prevent static cling. Packed individually in a colorful retail box.

Replacements parts:

210308 Blade 210315 Brake Tensioner Knob

\$ 40	\$
	\$ /case



## SNC-289N... Low Noise

2" Mousetrap dispenser with blade cover. Rubber roller with static cling strip. U.S. Pat. No. 6641081.

Replacements parts:

Blade 28906

Flan

\$ 24	\$
	\$ /case



# EC-206...

For tape up to 2" wide. Maximum roll diameter of 5". Metal frame carton sealing dispenser. Side loader with adjustable brake. 3" core.

Replacements parts:

P103B P103W Flan

\$ 40	\$
	\$ /case



# EC-209...

For tape up to 2" wide. Maximum roll diameter of 51/2". Metal frame carton sealing dispenser. Side loader with adjustable brake. 3" core.

Replacements parts:

P103B 223821 P103W 223819 Rubber Roller 213-03

\$ 40	\$
	\$ /case



# ET-296...

For tape up to 2" wide, Maximum roll diameter of 5". Aluminum frame, retractable safety blade cover, and includes a dispenser holder. Side loader with adjustable brake. 3" core.

\$	12	\$	
		•	/0250



# EC-238... Heavy Duty

For tape up to 2" wide. Maximum roll diameter of 51/2". Heavy-duty metal frame carton sealing dispenser. Natural rubber roller to create static to keep tape in ready-to-use position. Side loader with adjustable brake. 3" core.

Replacements parts:

223823 Blade 223821 Plastic Core 223820 Flap 223819 Rubber Roller 238BRAKEKIT-01

\$ 30	\$
	\$ /case

\*Kit includes: 210323 Spring, 223809 Washer, 223812 Brake Knob & 232608 E Type Washer



# Carton Sealing Hand Held Tape Dispensers...

### PRODUCT NUMBER/SPECIFICATIONS

## ET-326...

For tape up to 3" wide. Maximum roll diameter of 6". Metal frame carton sealing dispenser. 3" core. Side loader with adjustable brake.

COST EACH	UNITS/CASE	CASE QTY EACH
Φ.	24	÷

Replacements parts: 3" Blade Guard Set

	0.11.0,0.10=	0,.0=		
\$	24	\$		
		\$	,	/case



## SN-389MP... 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.

Replacements parts:
---------------------

Flap

\$ 24	\$
	\$ /case



# EC-306...

302-03

For tape up to 3" wide. Maximum roll diameter of 6". Metal frame carton sealing dispenser. 3" core. Side loader with adjustable brake.

Repl	lacements	parts

Blade 333806S 330205 Steel Flat Spring 333802

3" Blade Guard Set

\$ 12	\$
	\$ /case



# EC-302... Heavy Duty

For tape up to 3" wide. Maximum roll diameter of 6". Metal frame carton sealing dispenser. 3" core. Top loader without brake.

Replacements parts:

333806S Blade Steel Flat Spring 330205 333802 3" Blade Guard Set 302-03 330213 Plastic Core

\$ 12	\$
	\$ /case



# EC--338... Heavy Duty

For tape up to 3" wide. Maximum roll diameter of 51/2". Heavy-duty metal frame carton sealing dispenser. Natural rubber roller to create static to keep tape in ready-to-use position. 3" core. Side loader with adjustable brake.

Replacements parts:

333806S Blade 3338030 Roller 333802 Flap Plastic Core 333807

\$ 20	\$
	\$ /case



# EC-406...

For tape up to 4" wide. Maximum roll diameter of 53/4". Carton sealing & label protection dispenser. 3" core. Metal Frame Side loader with adjustable brake.

Replacements parts:

440101 4" Blade Guard Set

\$ 10	\$
	\$ /case



# EC-401... Heavy Duty

For tape up to 4" wide. Maximum roll diameter of 53/4". Carton sealing & label protection dispenser. 3" core. Metal Frame Top loader without brake.

Replacements parts:

440101 Blade 330213 Plastic Core 440103 Flap 4" Blade Guard Set 401-03

\$ 10	\$
	\$ /case



# Carton Sealing Hand Held Tape Dispensers...

#### PRODUCT NUMBER/SPECIFICATIONS

## EX-267B ...

**2" Plastic carton sealing tape dispenser.** By not having to look for the tape end on a roll of tape, our new Economical Tape Dispenser will make your job easier and faster. New static cling strip. Packed individually in a colorful retail box.

\$ 60	\$
	\$ /case



Plastic carton sealing tape dispenser for 2" tape. Static cling strip and retainers to ensure tape is always in the ready-to-use position. Retractable Safety Blade Cover. Packed individually in a colorful retail box.

\$ 60	\$
	\$ /case



For tape up to 2" wide. Maximum roll diameter of 5½". **Carton sealing tape dispenser.** Metal frame with safety blade cover. 3" core. Also use with 2" filament/strapping tape.

Replacements	parts:
210604	

\$	60	\$ ·
•		\$ /case



For tape up to 3" wide. Maximum roll diameter of  $5^{1}/2$ ". Carton sealing tape dispenser. Metal frame with safety blade cover. 3" core. Also use with 3" filament/strapping tape.

Replacements parts: 36603

Blade

\$ 32	\$
	\$ /case

EX-243L...

2" X 800" 2.0 mil. crystal clear tape on 1-1/2" core with plastic hand-saver dispenser. Carded (generic imprint).

• • • • • • • • • • • •		• • • • • • • • •	• • • • • • •
N/A	48	\$	
		\$	/case
N/A	144	\$	
		\$	/case

# Filament/Strapping Tape Dispensers...

PRODUCT NUMBER/SPECIFICATIONS

# ET-166...

For tape up to 1" wide. Maximum roll diameter of 51/2". Filament/strapping tape

**dispenser.** 3" core.

Replacements parts:

D106 Blade

COST EACH	UNITS/CASE	CASE	QTY EACH
\$	100	\$	
		Φ.	/



For tape up to 2" wide. Maximum roll diameter of 5-1/2". **Filament/strapping tape dispenser.** Metal frame. 3" core. Also use with 2" carton sealing tape.

\$ 60	\$
	\$ /case



# Miscellaneous Accessories...

PRODUCT NUMBER/SPECIFICATIONS

SD-259B... Stretch film/strapping cutter

Specially angled cutter head safely glides through stretch film without bunching/sticking, and without cutting merchandise or user.

Case of 720 has 60 sub-packs of 12 cutters. Blue color.

N/A	12	\$
		\$ /sub-pack
N/A	720	\$
		\$ /case



# Miscellaneous Dispensers...

## PRODUCT NUMBER/SPECIFICATIONS

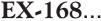
GF-129...

Electrical Tape Dispenser. Fits our EL7-B 3/4" x 30ft length only.

Max roll OD: 23/8". 1" core.

COST EACH	UNITS/CASE	CASE	QTY	EACH

_		· · · · · · · · · · · · · · · · · · ·
	\$ 100	\$
		\$ /case



For tape up to 1" wide "SuperMask" Masking tape dispenser. 3" core.

Replacements parts:

116803 116805 Blade & Holder Roller

\$ 100	\$	
	\$	/case





SF-750...

Plastic handwrap handle for 3" (75mm) core.

\$ 100	\$	
	\$	/case



For film up to any width. **Handy-cup stretch film core holder/dispenser** with improved ergonomic design to reduce hand-fatigue. Excellent premium/promotional item. 3" core.

\$	/pr.	75	\$ /pr.
			\$ /case



SF-773... (Priced & Sold by Pair)

For film up to any width. **Deluxe handy-cup stretch film core holder/dispenser** with **adjustable brake** to help control film tension. Light-weight with ergonomic design. 3" core.

\$	/pr.	40	\$ /pr.
			\$ /case

# SF-278A...

For film up to 18" wide. **Stretch film dispenser. Aluminum base.** Adjustable to 12", 15" and 18" widths. Fits 1.5", 2" and 3" cores.

Replacements parts: 127824

Aluminum Spool

\$ 100	\$	
	\$	/case



For film up to 21" wide. Stretch film dispenser. Aluminum base. Adjustable to 12", 15",

18" and 21" widths. Fits 1.5", 2" and 3" cores

\$ 100	\$	
	\$	/case

# SF-258A...

For film up to 18" wide. **Stretch film dispenser. Metal base.** Adjustable to 12", 15" and 18" widths. Fits 1.5", 2" and 3" cores.

\$	100	\$	
•		\$	/case

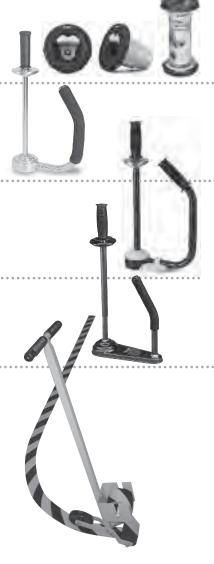
# **2LM...** For lane marking tape up to 4" wide

Aisle/lane marking tape dispenser. 3" core. Individually cartoned. "NOT RETURNABLE" Refer to pages 2-5 for vinyl aisle marking tapes. Also can use with cloth duct tape... see page 9.

Replacements parts:

DP-002LMSAS Spool Axle Set
Cartons K.D. for above @ \$ /each
(\$ for pack of 50)

\$	100	\$	
		\$	/case
N/A	50	\$	
		\$ 	/crate



# Office Supply/Stationery Tape Dispensers...

### PRODUCT NUMBER/SPECIFICATIONS

# **DP5P...**

Stationery tape dispenser. 3/4" full dispenser with plastic blade. For tape on 1" cores.

COST EACH	UNITS/CASE	CASE QTY EACH
N/A	250	\$
	(	(222)



## 20HT-D...

#### Stationery tape on 1/2 dispenser.

Retail put-up. 1/2" and 3/4" wide x 800" long roll of OPP stationery tape on half-dispenser with plastic blade. Carded (generic imprint).

N/A	144	\$	
	1/2" x 800"	\$	/case
N/A	96	\$	
	3/4" x 800"	\$ 	/case





Twin core desktop dispenser, holds 2 rolls of stationary tape, each up to 3/4" wide, on 1" cores. Non-slip weighted base for stability. Maximum roll diameter of 21/2".

				\$													2	4											(	\$												
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# **EX-191BK...** Black

For tape up to 1" wide. Maximum roll diameter of 5". Desk top dispenser with 1" and 3" core. Lowest cost desk dispenser.

Replacements parts:

3" Plastic Core

\$ 12	\$	
	Φ.	/0250



# ET-117...

For tape up to 1" wide. Maximum roll diameter of 5". Highest quality steel desk top dispenser. Holds single roll up to 1" wide. 3" core. Weighted-rubber lined base for stability.

Replacements parts:

Plastic Core w/Pin

\$	12	\$
	•	\$ /case

# ET-217...

For tape up to 2" wide. Maximum roll diameter of 5". Highest quality steel desk top dispenser. Holds single roll up to 2" wide. 3" core. Weighted-rubber lined base for stability.

Replacements parts:

232606 Blade **DP217** 

Roller

\$ 12	\$
	\$ /case



# ET-227...

For tape up to 2" wide. Maximum roll diameter of 5". Twin-roll steel desk top dispenser. Holds single roll up to 2" wide; or 2 rolls, each up to 1" wide. 3" core. Weighted-rubber lined base for stability.

Replacements parts:

232606 Blade DP227

\$ 12	\$
	\$ /case



# ET-337...

For tape up to 3" wide. Maximum roll diameter of 5". Multi-roll steel desk top dispenser. Holds 1 roll up to 3" wide; 2 or 3 rolls, each up to 1" wide. 3" core. Weighted-rubber lined base for stability.

Replacements parts:

233605 Blade DP337 Roller

\$ 6	\$
	\$ /case



# Produce/Bag Seal Tape Dispensers...

## **Instructions for 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.
- 3. Twist bag and pull down, through dispenser.
- 4. Use blade on bottom to trim bag.





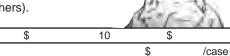






## PRODUCT NUMBER/SPECIFICATIONS

**EX-909K...** For tape up to 9mm wide EZ open bag sealer with trimmer. Will hold a roll of paper (3/4" core) along with roll of 3/8" wide PVC tape (3" core) so that seal can be easily broken (tape adheres to strip of paper instead of to itself at "tail" end of tape for easy tear). Functions the same as above bag sealers, but offers the option of use with a roll of paper (sold by others).



#### \*Normally sold together

Replacements parts: 605023 Screw

210324 Screw (Inside Blade) 605008 Inside Blade Holder/Spring 605005/13 Blade Holder/Spring 605016 Trimmer Blade 605010 Gear (Plastic)

\* Bag Sealer Replacement parts 605014 and 605015 are normally sold together.



EX-605K... For tape up to 12mm wide

**Produce tape dispenser/bag sealer with trimmer.** Baked enamel finish. 3" core.

See page 19 for PVC bag sealing tapes.

COST EACH	UNITS/CASE	CASE Q1	TY EACH
\$	10	\$	
		\$	/case

Replacements parts: 605016 Trimmer B

Trimmer Blade 605016 605008 Inside Cutting Blade \*605014 Core (3" Dia.) 605005/13 Blade Holder/Spring 605010 Gear (Plastic) 605023 Screw 605006/12 Pressurer/Spring Slide/Spring 605007/11 210324 Screw (Inside Blade) 605003 Spacer

Spacer for Spring

(Brake) Washer



EX-606STK... For tape up to 12mm wide

Produce tape dispenser/bag sealer with trimmer. Stainless steel. 3" core.

See page 19 for PVC bag sealing tapes.

\$ 10	\$
	\$ /case

Replacements parts:

605004

\*605015

605016 Trimmer Blade 605008 Inside Cutting Blade \*605014 Gore (3" Dia.) 605005/13 Blade Holder/Spring 605010 Gear (Plastic) 6050023 Screw 605006/12 Pressurer/Spring

605006/12 Pressurer/Spring 605007/11 Slide/Spring 210324 Screw (Inside Blade) 605003 Spacer

605004 Spacer for Spring \*605015 (Brake) Washer



EX-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.

See page 19 for PVC bag sealing tapes.

\$ 10	\$
	\$ /case

Replacements parts: 808010 Inside Blade 808005/15 Blade Holder/Screw 605016 Trimmer Blade 808011 Trimmer Blade Holder

808003 Gear 808012 Trimmer Blade Cover 808007 Slide Steel 605003 Spacer (3")

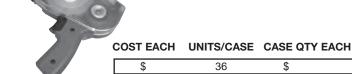
808006 (Blade) Spring



# Transfer & Double Coated Tape Dispensers...

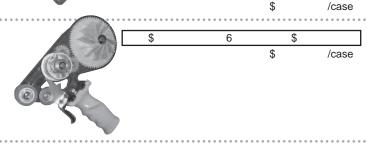
PRODUCT NUMBER/SPECIFICATIONS

ATG-50...For reverse wound transfer tape up to 1" wide 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. It is also provided with an adjustable gear, just rotate spool to make it work. Weighs less than a lb. with tape! Fits all 36yd 2mil and 18yd 5mil ATG tape. Cannot be used with 60yd rolls.



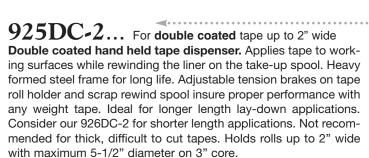
# 929TR... For transfer tape up to 1" wide max.

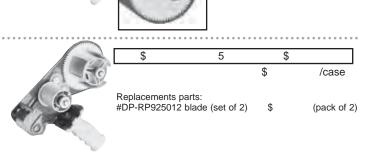
Dispenser for transfer tapes on 3" core Maximum roll O.D. is 5-1/4" (cannot be used with 60yd TR-7505 or 110yd TR7502, 7502X or 7901). Hand held dispenser for 2 mil transfer tapes on 3" cores. Acts like an ATG gun. Lays down tape with a trigger action. Winds up release liner for later disposal.



/case

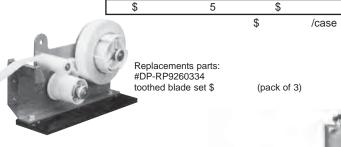
925DC-1...For double coated tape up to 1" wide, 1" & 3" cores. Double coated hand held tape dispenser. Applies tape to working surfaces while rewinding the liner on the take-up spool. Heavy formed steel frame for long life. Adjustable tension brakes on tape roll holder and scrap rewind spool insure proper performance with any weight tape. Ideal for longer length lay-down 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.



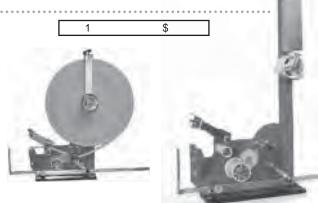


# 926DC... For double coated tape up to 2" wide Table top double coated tape dispenser. Dispenses doublesided tape or other tapes with removable liner. One casy pull

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 maximum 8" diameter on 3" core. Size: 3" W x 12" L.



**Foam tape table top dispenser.** Dispenses foam tapes with a max OD of 14.5" (370mm) while removing liner onto a spool. Peeled tape is ready to use and cut with scissor blades. Sliding arm allows for cutting preset lengths up to 500mm. Powder coated steel construction. 3" core and spool have adjustable brakes.



# Hand Held Label Applicator...

#### PRODUCT NUMBER/SPECIFICATIONS

NV030... Ideal for repetitive labeling of boxes or bags. Simply squeeze the handle to dispense and apply any die-cut label. Maximum label width 1.20" (30mm). Maximum label length 2.36" (60mm). Minimum core size 1" (25.4mm). Maximum outside diameter of roll 3.93" (100mm). No custom tooled slots needed to dispense labels, just a 1/8" (3.2mm) gap between labels. Heavy-duty, made for industrial use. Unique sensor automatically adjusts the label stroke. Patented mechanism dispenses virtually any shape of die cut label.

COST EACH	UNITS/CASE	CASE QTY EACH
N/A	45	\$



# **Definite Length Tape Dispensers...**

## PRODUCT NUMBER/SPECIFICATIONS

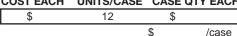
Both CM0300 and CM0800 WT dispensers are recommended for BOPP, polyesters to 3.5 mil, and some flatback tapes. Not suitable for thick films, stretchy films (vinyls), or foil tapes.

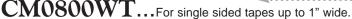
CM0300... For single sided tapes up to 1" wide.

Manual feed pressure sensitive tape dispenser with hand lever. Definite length dispenser. Dispenses tape from: Width of 1/4" to 1", and 1/2" to 4" length with a single pull. Tape is cut by pulling across a serrated blade. Moveable blade holder for easy tape loading. Heavy base for stability. Maximum roll O.D. is 4-3/4". Holds 3" core tapes.

Replacements parts: CM0300P101

	U 10 - U 1	EACH
12	\$	
	12	12 \$





Automatic low cost tape dispenser. Dispenses tape from: Width of 1/4" to 1" and automatically advances tape to 3-fixed lengths of 1.18", 1.77" and 3.54". Tape is cut by raising and pulling across a serrated blade which activates a switch to advance the next piece of tape. Maximum roll O.D. is 5-1/4". comes with 1" and 3" cores. Battery operated or electronic. CM0800WT comes with AC adapter.

CM0800WT (with AC Adapter)
----------------------------

Replacements parts: CM0800P140

Blade

CIVIO	A IIIIW) I WOOD	Auaptei	)
\$	10	\$	
		\$	/case



Electronic tape dispenser ideal for medium production facilities. Automatically advances and cuts tape with digital length adjustment. Dispenses tape .28" to 2" wide. Cuts tape length range: .79" to 39". Adjustable pressure feed to help prevent curling of tape. Manual override of preset lengths. Photocell actuated feed mechanism & cutter or manual feed & cut. 3" core.

> Call for options: Footswitch Small Reel Stand

\$	6	\$
	•	\$ /case

# 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.

Replacements parts: DA080P279

Razor Blade DA080P279S Serrated Blade

\$ 4	\$
	\$ /case

Call for options:

Large Reel Stand









# Gum (Water Activated) Tape Dispensers...

These dispensers give steady, trouble free operation and are packed with features and quality construction. New & improved scissor action blades made of SST (rust free). Improved 70oz. water bottle with a rubber valve to reduce water spillage. Redesigned tape channel guides allow for easy viewing of remaining tape roll & easy drop-in reloading. Tape widths: 1" to 3" and lengths: 5" to 36" on manual taper, 5" x 99" on electrical taper. Meets CE and ETL approval. Electrical: 110/120V, 50/60 HZ and 220/240V, 50/60HZ.

# HAND TAPER... Hand taper with or w/o heater

Economical. Model TDH110 with heater: constant hot water and steady flow thru brush activates glue quickly & evenly. Up to 9" roll dia. Weight: 30 lbs.

Manual Taper, 1000 ft. roll capacity. Adjustable from 1" to 3-1/2" wide. 60 oz. water bottle.

TWA1000M	Manual Taper
TDH	Without Heater
TDH110	With Heater





# **ELECTRIC TAPER...**

Tactile keypad with 20 selectable lengths. Programmable repeat keys for short and long tape length. Ideal for sealing same size cartons. Random continuous feed feature built-in. 110V Standard. Programmable lengths from 5" to 99". Specify if 220V. Weight: 33 lbs.

TDE110	Electric Taper	
--------	----------------	--



# Water Activated Paper Tape...

Water Activated, 3-way fiberglass reinforced paper carton sealing tape. Strong fiberglass yarns are strategically bonded between sheets of paper to provide an extra margin of strength. Recommended for top & bottom two strip sealing. Designed for fast, permanent adhesion and superior strength. Excellent flexibility for sealing carton corners, edges and irregular surfaces. Good for both recycled and non-recycled boards and non-unitized loads. Water activated tape is not affected by extreme hot or cold temperatures. Environmentally friendly. Pilfer proof for Security.

# WAT-WAE... Reinforced up to 25 lbs.

Light Duty Reinforced Water Activated Tape. Laminated with non-asphaltic adhesive. Top Sheet 23 lbs/ream Natural Virgin Kraft / Bottom 23 lbs. Reinforcing Pattern: Lengthwise is 110 Denier Fiberglass - 5/8" spacing (1-1-1-1-1); Cross-Machine is 150 Denier Fiberglass / Diamond Pattern <1.25". Recommended for sealing light weight cartons weighing up to 25 lbs.

W	IDTH	LENGTH	ROLLS/CASE	COST/ROLL	COST/CASE
3"	(70mm)	x 450'	10		
3"	(70mm)	x 500'	6		

Alternative to IPG #233, #53811, #K8069; Crowel #R2N3L



SOLD BY THE CASE ONLY

CACEC

# WAT-240CP... CUSTOM PRINTED Reinforced,

**up to 30 lbs.** 6.3mil Medium Duty Reinforced Water Activated Tape. Featuring a starch based adhesive is not affected by extreme hot or cold temperatures. Top & Bottom Ply: 23 lb Natural Virgin Kraft. Reinforcing Pattern: Lengthwise is 2.82 lb (1-1-1-1) 75 Fiberglass - 1/2" spacing; Cross-Machine is 1.34 lb (1-1-1) 150 Fiberglass, 1.2" spacing, Diamond Pattern at a 37° angle.

						CASES		
WIE	OTH x LENGTH	COLOR	R/C	1	2-10	11-26	27-50	PALLET 75
WAT	T-240CP			Priced	per case,	based on	1 stock	ink color
3"	(72mm) x 500'	Kraft	6					
3"	(72mm) x 500'	MottieWhite	6					
3"	(72mm) x 450'	Kraft	10					
3"	(72mm) x 450'	White	10					
2"	(48mm) x 500'	Kraft	12					

# WAT-260CP... CUSTOM PRINTED Reinforced,

**up to 55 lbs.** 7.0mil Medium Duty Reinforced Water Activated Tape. Featuring a starch based adhesive is not affected by extreme hot or cold temperatures. Top & Bottom Ply: 25 lb Natural Virgin Kraft. Reinforcing Pattern: Lengthwise is 4.27 lb (2-1-1-1-2) 75 Fiberglass - 1/2" spacing; Cross-Machine is 1.45 lb (1-1-1) 150 Fiberglass, 1.1" spacing, Diamond Pattern at a 43° angle.

WAI-260CP		Priced per case, based on 1 stock ink color
3" (72mm) x 500'	Kraft	6
3" (72mm) x 450'	Kraft	10
•		



#### FOR CUSTOM PRINTED TAPES:

PLATE CHARGE: \$ (1st color) + \$ for additional ink colors. Plates are property of printer.

17 Stock Ink Colors: Orange 021; Yellow 102; Green 347; Lime Green 368; Reflex Blue; Process Blue; Teal 321; Navy 281; Red 186; Pantone Purple; Pantone Violet; Maroon 201; Black; White; Gray 5; Gold 132; Brown 469. Other PMS colors add 15%.

Floodcoats (or >50% ink coverage) / Priced for 1 color; add 15% to base price for 2nd color ink, & add another 15% to this price for 3 ink colors (minimum 5 cases for 3 colors).

### **Custom Printed Tapes are NON-CANCELABLE and NON-RETURNABLE.**

Art must be camera ready or artwork charges may apply at \$\frac{10}{2}\$ /hr. We reserve right to ship ± 10% and partial cases must be accepted. Allow 4-5 weeks before shipping, after all approvals have been received.

Price is F.O.B. Miami. Transportation charges are prepaid and allowed to destination on custom print orders of \$ value or more, within continental US via lowest cost routing. Custom printed tape orders cannot be combined with stock orders.

invoice

# Converter Accessories...

PRODUCT NUMBER/SPECIFICATIONS
Siliconized Paper Release Separators...

RS63D 6" x 3" circle (10,000 per carton) \$

2,500 s	sheets per carton	cost per ctn/2500
RS	9.5" x 9.5"	
RS	9.75" x 12.5"	
RS	9.75" x 14.5"	
RS	10" x 12.75"	
RS	10.75" x 16"	
RS	11" x 11"	
RS RS RS RS	11.5" x 11.5"	
RS	11 75" v 17 5"	

# Heavy Duty Premium for VHB High Bond Tapes...

2,500 sheets per ca	rton	cost per ctn/2500
RSH9.5X9.5HD	9.5" x 9.5"	
RSH12X12HD	12" x 12"	
RSH14X14HD	14" x 14"	

# PE Plastic Mandrel Sleeve Covers...

1"	(19mm I.D.) x 25.4mm O.D. x 53" prox.	
1.5"	(31.7mm I.D.) x 38.1mm O.D. x 65" prox.	
3"	(69mm I.D.) x 76.2mm O.D. x 65" prox.	

# Steel Replacement Blades...

(Call for more detail)

1	4"	OD	Х	.1:	58	۳ ۱	Ni	dt	h	Х	1	"	ΙD	),	W	itŀ	n	D	-2		To	00	ı	St	е	е	Ι	_			٦
2	2"	OD	x	.19	90	" \	Ni	dt	h	x	1	"	ĪΩ	) .	w	ith	า	M	1-2	>	To	าด	οl	S	te	e	ī				1

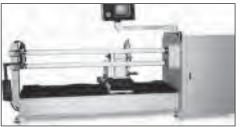
# Mold-Lube Lubricant...

Siltex Mold-Lube

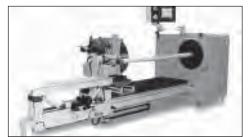
5 0	gallon c	an
55	gallon	drum



SHARPENER... MODEL: SHARPENER



SLITTER... MODEL: LS-192



FOAM SLITTER... MODEL: LS-451



TAPE PRINTER... MODEL: FP-304-2



**REWINDER...** MODEL: R-161



CORE CUTTER... MODEL: C-101



2-COLOR

PRINTING MACHINE

LOGGER... MODEL: R-301

# Notes...

# Product Data Index

Product Data Index	
PRODUCT DESCRIPTION PAGE	CATEGORY DESCRIPTION PAGE
Aisle Marking Tapes & Dispenser	AF-12A/R, -16A/R, -20A/R/SW, -30A/SW, -50A, -FSKA/R30-32
Aluminum Foil Tapes	AT-UHB10, -UHB40, -UHB60
Appliance Tapes	ATG-50 (dispenser)
Application Tapes	ATG-7502, -7502X, -7505
ATG Tapes44	BRC
Bag Sealing Tapes (UPVC)	CDT-UG7, -36, -70, -HS, CDT-80CAM, CDT-70F
Barricade Tapes	CELLO, CELLO-1
Bookbinding Tape15,25	CFB-60, CFB-75
CablZone Tapes	CFL-5A,CFL-5CA
Camouflage Tape	CFT-15
Carpet Tapes (Double Coated)	CGT-80, CGT-665C
Carton Sealing Tapes	CPM-60
Cellophane Tapes	CUSTOM PRINTED TAPES
Circuit Board Tapes	CVT-536, -536H, -560, -636, -636EM, -636P, -660, -660P, -A, -D
Conspicuity Tapes	CZT-70B, -70B/Y, 80LBG, 140MB
Converter Accessories	DC-1114, -4106LW, 4109RS/CS/R (Polyester)
Copper Foil Tapes	DC-1210,-3206SA,-3210SA,-4210RS,-4210VS-B,-4215WO (Tissue) .54-55
Custom Printed Tapes	DC-1503, -1511, -3522 (Polypropylene/Polyolefin)
Differential Adhesive Tapes, Double Coated	DC-2306, -2307, -2308, -4309LW, -4317VS (Paper)
Dispensers & Replacement Parts	DC-3106R/P, -3108R/P, -4408SW (Differential Adhesion)
Double-Coated Tapes	DC-4123 (Polyester)
Dry Vinyl Tapes5	DC4414W, 4420, 4420LB, 4425AR (PVC)
Duct Tapes	DC-5215, -5225, -5227X, -5230X (Cloth)
Electrical Tapes8	DC-4606NH, -4608MF, -4623MF (Scrim)
Electroplating Tapes	DC-PEF03, -PEF06, -PEF12, -PEF06P, -PEF09P, -PEF12P
Extended Liner Tapes	DC-UHB25, -UHB45, -UHB60, -UHB80
Filament Tapes	DE5x6, DE6x8
Flatback Paper Tapes	DVT-76B, -76Y
Fluorescent Tapes	EC/ET/EX-xxx (Dispensers)
Foam Tapes	EL7-xxx, EL75-66AW
Foil Tapes	ENV-Cxxx, -lxxx, -Pxxx
Friction Tapes	EPT-384
Gaffers Tapes	FA-UHB10B/C,16E/W,20C,25E/W,31E,40C,45E/W,60E/C,80E/W,120W47-49
Glass Cloth Tapes	FCT-665
"Glow in the Dark" Photoluminescent	FIL-795, -825, -890, -930P, -835B/D
Graphic Arts Tapes	GC-SH7, -SA7
Gummed Paper Tapes	GPM-6314
Hazard Identification Tapes	HTM-816
High Bond Tapes	HOOK & LOOP
High Temperature Masking Tape	INV-20M, INV-20M-1
Hook & Loop	KFT-530, KFT-PM216
Invisible Mending Tape	KPT-1; KPT-241
Kraft Paper Tape	LDPE-5A, -5R, -7R, -7R/UV, -9R
Label Protection/Lamination Tapes	LF-5A, LF-5R
Lead Foil Tapes	LP-16AW, LP-20CC
Magnetic Tapes	MAG03-I/-I0, MAG06-I/-I0, MAG03WO/WOE
Masking Tapes	MGM-8114
Mending Tapes	MMYP-140
Mylar Polyesters	MYP-25CA/CS, -3US/RS, -36GS/US/OS, -571PS
Office Supply Tapes19,27	NST-20, -20BY, -20C, -20F, -624B, -NST-B
Packing List Envelopes	OPP-16AW, -18AW, -20AW, -26AW, -32AW20-21,26
Photoluminescent ("Glow in the Dark") Tapes	OPP-18, -20, -26NR
Pipe Thread Seal Tapes (Teflon™/PTFE)	OPP-16HM, -19HM
Pipe Wrap Tapes2-3,6,27	OPP-22A, -26A, -34A
Polyester Film Tapes24,38-40	OPP-20C, -22C, -26C, -26CAW
Polyethylene Film Tapes (LDPE/UHMW)6-7,42	OPP-22CC, -26CC, -34CC
Polyimide Tapes	PES-32G
Pouch Tapes	PGD-6, -10, -24
Premask Tapes	PGM-UV14
Printed Carton Sealing Tapes	PP20/22 (Imprinted Legends)
Printers' Rolls (UPVC & BOPP)	PP-50, -80, -4297, -4298, -5101
Produce Tapes (UPVC)	PRE-MASK
PVC Bag & Carton Sealing Tapes	PTFE-3, PTFE-4
Safety Tapes	PWT-10C, -10G, -10H, -20C
Security Tapes	REF-5, -7, -3S, -5S, -DOT, -5DB, -10DB, -DBF
Silicone Splicing Tapes	SBW-80, -120, SFW-80, -100, -120, MSW-75
Skid Resistant Tapes	SF-VFLD, MD
Skiu Resistant Tapes	SPP-20HTW-1, 20RW-B, 20HTW, 20HT-D
Splicing Tapes	SST-936L,-918L, -736L, -736, -718L, -718, -636C, -618C
Stationery Tapes	TEV-OV, -SN, -ST
Strapping Tapes	TFE-xx, TFES-xx
Stretch Film - Hand Wrap	TR-7502, -7502X, -7901, -7505
Striped Safety Tapes	T-TAK™
Tamper Evident Tapes	
Teflon™ - Glass Fabric, Skived, & Pipe Thread Seal Tapes	UPVC-P, 22BS,-24BS,-22 -24, -24C, -25F, -32,
Transfer Tapes	VV/\1-VV/\L/Z
Velcro®	
Vinyl Tapes (SPVC)	
Water Activated Paper Tapes	



# A Complete Line of High Quality, Pressure Sensitive Adhesive Tape