



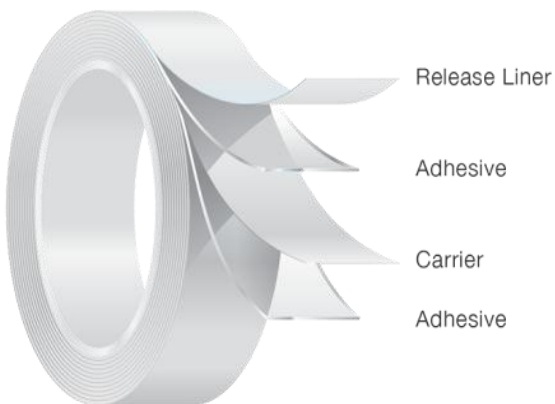
FT 7420

FEATURES:

- High tack adhesive
- Thick adhesive mass
- Strong yet conformable polypropylene carrier
- Easy release liner

BENEFITS:

- Provides excellent initial adhesion to a wide variety of substrates
- Suitable for the bonding to flat and embossed surfaces
- Provides excellent dimensional stability
- Reinforcement of flexible substrates
- Improves diecutting efficiency
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

Yellow Glassine

Adhesive 1 Liner:

Rubber

Carrier:

Polypropylene

Adhesive 2 Uwind:

Rubber

FT 7420

Adhesive Properties:		Typical Values	
Thickness	Test Method(s): PSTC-133	US Mils	MM's
Liner:		3.4	0.09
Adhesive and carrier:		5.7	0.15
Total Caliper:		8.7	0.22

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10	
Product 180° 12" min			
Substrate		Lbf / In	US Oz / In
SS	Liner 20 min dwell	11.1	178
	Liner 24 hr dwell	11.7	187
Polycarbonate	Liner 20 min dwell	11.6	185
	Liner 24 hr dwell	12.4	198
Painted Steel	Liner 20 min dwell	9.7	155
	Liner 24 hr dwell	9.8	157
Polypropylene	Liner 20 min dwell	6.9	110
	Liner 24 hr dwell	7.0	112

TENSILE		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C	
Product 180°			
Substrate		Lbf / In	US Oz / In
Product		8.6	137

ELONGATION		Test Method(s): PSTC-131, ASTM D-882, STD-3A,B,C	
Product			
Substrate		%	
Product		70	

LOOP TACK		Test Method(s): PSTC-16, STD-7	
Product 180° 20" min			
Substrate		Lbf / In	US Oz / In
SS	Liner Initial	13.1	210

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9	
Product 1" sq (6.5 cm2) 1000 g			
Substrate		Min to Fail	
SS	Liner Initial	> 1,000	

TEMPERATURES		° F	° C
Min Application Temp		50 ° F	10 ° C
Max Continuous Operating Temp		176 ° F	80 ° C
Max Intermittent Operating Temp		203 ° F	95 ° C

THE LISTED VALUES ARE TYPICAL AND NOT INTENDED TO SERVE AS PRODUCT SPECIFICATIONS

APPLICATION TECHNIQUES

- It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (film / rigid) surface achieves different performance

STORAGE / SHELF LIFE

- Two years when stored at 64-72°F (18-22°C) / 30-70% relative humidity, out of direct sunlight and in original packaging.

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