



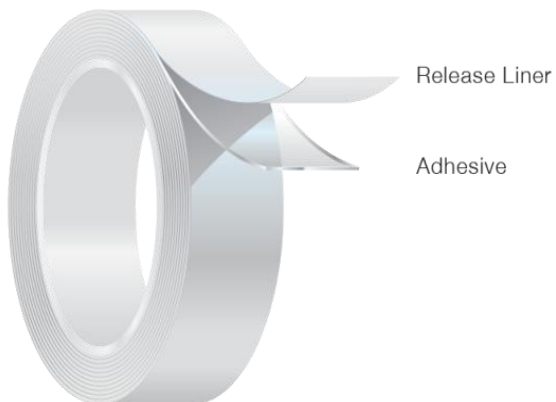
FT 125

FEATURES:

- Cross-linked highly engineered acrylic adhesive
- Uniform adhesive thickness
- Flexible adhesive film
- High initial tack
- Easy release liner

BENEFITS:

- Ensures an immediate initial adhesion
- Consistent application performance
- Good conformability to flat or curved surfaces
- Excellent resistance to solvents, chemicals, plasticizers, moisture, temperature and UV-light
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

Yellow Glassine

Adhesive:

Modified Acrylic

FT 125

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.0	0.08	76
Adhesive:		3.5	0.09	89
Total Caliper:		6.5	0.17	165

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
2 mil PET 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	20 min dwell	6.4	102	1121
	24 hr dwell	6.9	110	1199
Polycarbonate	20 min dwell	6.4	102	1121
	24 hr dwell	6.6	105	1150
Painted Steel	20 min dwell	6.2	100	1089
	24 hr dwell	7.1	113	1240
Polypropylene	20 min dwell	2.9	47	510
	24 hr dwell	3.4	55	601

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	9.7	155	1700

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 1000 g				
Substrate		Min to Fail		
SS	Initial	> 2,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	248 ° F	120 ° C
Max Intermittent Operating Temp	284 ° F	140 ° 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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