



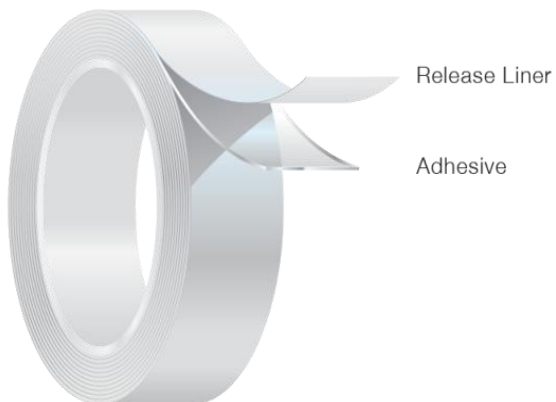
FT 167

FEATURES:

- Rubber based adhesive
- Uniform adhesive thickness
- Easy release liner

BENEFITS:

- Suitable for the bonding of apolar plastics
- Consistent application performance
- Good conformability to flat or curved surfaces
- Ensures rapid and easy liner removal at point of application

**CONSTRUCTION:****Liner:**

White Glassine

Adhesive

Rubber

FT 167

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.8	0.07	70
Adhesive:		2.4	0.06	61
Total Caliper:		5.2	0.13	131

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	9.6	153	1679
	24 hr dwell	9.8	157	1719
Polycarbonate	20 min dwell	9.1	146	1600
	24 hr dwell	9.3	148	1620
Painted Steel	20 min dwell	9.5	152	1660
	24 hr dwell	9.6	153	1679
Polypropylene	20 min dwell	9.0	144	1579
	24 hr dwell	9.1	146	1600
Glass	24 hr dwell	8.5	135	1480
UPVC	24 hr dwell	8.0	128	1399

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	5.2	84	918

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 2500 g				
Substrate		Min to Fail		
SS	Initial	> 800		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	140 ° F	60 ° C
Max Intermittent Operating Temp	158 ° F	70 ° 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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