



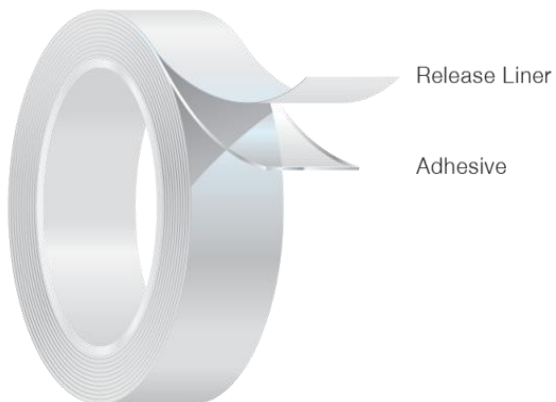
FT 2147

FEATURES:

- Specially designed adhesive
- Uniform adhesive thickness
- White polypropylene carrier

BENEFITS:

- Excellent adhesion to a variety of metals, rigid and foamed plastics
- Consistent application performance
- Good conformability to flat or curved surfaces
- High temperature resistance
- Moisture stability
- High tear strength



CONSTRUCTION:

Liner:

White Polypropylene

Adhesive:

Rubber

FT 2147

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.9	0.10	100
Adhesive:		2.5	0.06	63
Total Caliper:		6.4	0.16	163

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	5.4	86	940
	24 hr dwell	5.4	87	949
Polycarbonate	20 min dwell	8.1	130	1420
	24 hr dwell	8.6	138	1509
Painted Steel	20 min dwell	6.4	102	1121
	24 hr dwell	7.3	116	1269
Polypropylene	20 min dwell	5.1	82	900
	24 hr dwell	5.1	82	900

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	Initial	8.1	130	1420

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	> 600		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	230 ° F	110 ° C
Max Intermittent Operating Temp	266 ° F	130 ° 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.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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