



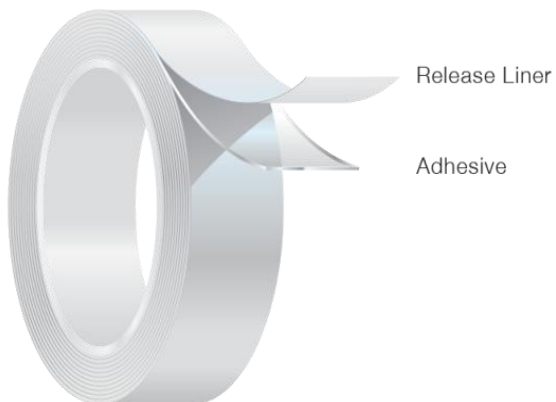
FT 131

FEATURES:

- Specially designed adhesive with excellent flow properties
- Uniform adhesive thickness
- Flexible adhesive film
- Easy release liner

BENEFITS:

- Provides excellent immediate bonding to foam, metals and apolar plastics
- Consistent application performance
- Good conformability to flat or curved surfaces
- Facilitates easy removal at point of application



CONSTRUCTION:

Liner:

White Glassine

Adhesive

Rubber

FT 131

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.3	0.06	58
Adhesive:		1.1	0.03	28
Total Caliper:		3.4	0.09	86

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	5.1	82	900
	24 hr dwell	5.3	84	919
Polycarbonate	20 min dwell	4.9	79	860
	24 hr dwell	5.1	82	900
Painted Steel	20 min dwell	4.9	79	860
	24 hr dwell	5.1	82	900
Polypropylene	20 min dwell	4.9	79	860
	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	
SS	Initial	7.1	113	1240

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

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.

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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