



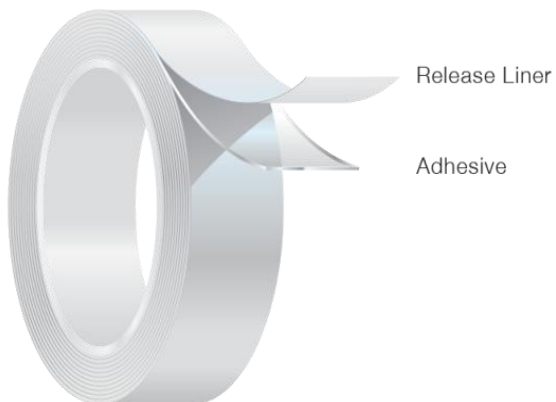
FT 165

FEATURES:

- Low coating weight adhesive
- Uniform adhesive thickness
- Easy release liner

BENEFITS:

- Minimizes thickness disturbance of the converted paper constructions
- 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 165

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.2	0.06	56
Adhesive:		1.2	0.03	30
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	4.6	74	805
Polycarbonate	20 min dwell	4.2	67	735
Painted Steel	20 min dwell	4.1	66	718
Polypropylene	20 min dwell	3.9	62	683

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	6.8	109	1191

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	> 5,000		

TEMPERATURES		° F	° C
Min Application Temp		50 ° F	10 ° C
Max Continuous Operating Temp		130 ° F	54 ° 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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