



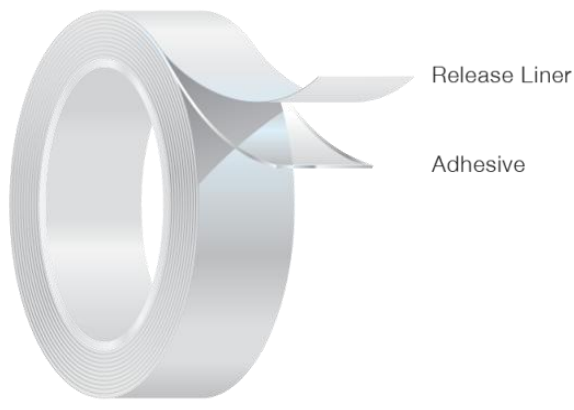
## FT 168

**FEATURES:**

- Thick adhesive mass
- Easy release liner

**BENEFITS:**

- Suitable for bonding of apolar plastics
- Offers good conformability to porous and curved surfaces
- Ensures rapid and easy line removal at point of application

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

Yellow Glassine

**Adhesive**

Rubber

**FT 168**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		2.9	0.07	75
Adhesive:		5.1	0.13	129
Total Caliper:		8.0	0.20	203

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330, STD-10		
Product 180° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	20 min dwell	10.6	169	1849
	24 hr dwell	10.9	175	1910
Polycarbonate	20 min dwell	10.2	163	1779
	24 hr dwell	10.7	172	1879
Painted Steel	20 min dwell	10.6	169	1849
	24 hr dwell	10.9	175	1910
Polypropylene	20 min dwell	9.0	144	1574
	24 hr dwell	9.1	146	1600

LOOP TACK		Test Method(s): PSTC-16, STD-7		
Product 180° 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	7.0	112	1220

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
Product 1" sq (6.5 cm <sup>2</sup> ) 1000 g				
Substrate		Min to Fail		
SS	Initial	> 600		

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](http://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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