



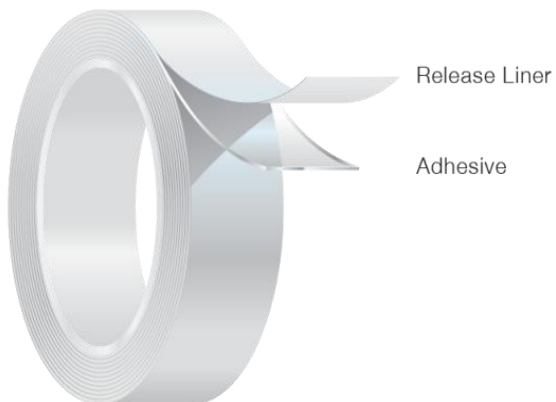
## FT 107

**FEATURES:**

- Uniform adhesive thickness
- Flexible adhesive film
- Specially designed adhesive
- Easy release liner

**BENEFITS:**

- Consistent application performance
- Good conformability to flat or curved surfaces
- Excellent adhesive to a variety of metals, rigid and foamed plastics, and PU-ester foams
- Facilitates easy removal at point of application

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

Blue-green Glassine

**Adhesive:**

Rubber

**FT 107**

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.3	0.08	84
Adhesive:		2.4	0.06	61
Total Caliper:		5.7	0.14	145

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	7.4	119	1299
	24 hr dwell	7.9	126	1380
Polycarbonate	20 min dwell	6.5	104	1140
	24 hr dwell	9.3	148	1620
Painted Steel	20 min dwell	6.5	104	1140
	24 hr dwell	7.0	112	1229
Polypropylene	20 min dwell	4.2	67	730
	24 hr dwell	5.7	91	1000

LOOP TACK		Test Method(s): PSTC-16, STD-7		
2 mil PET 180° 20" min				
Substrate		Lbf / In	US Oz / In	
SS	Initial	9.5	153	1670

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 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	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](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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