

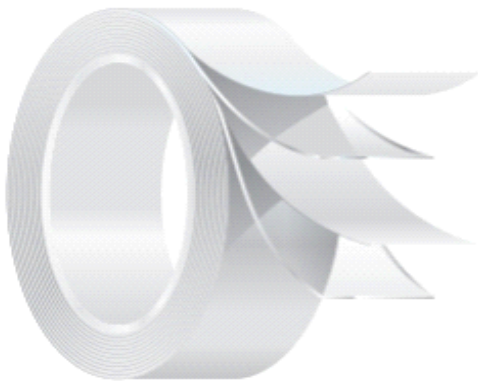


## FT 8327 12 Pt Board

Avery Dennison™ FT 8327 12 Pt Board is a 4.6 mil double coated polyester with a foam bonding rubber adhesive on the laminating side and a high shear rubber adhesive on the mounting side and a heavy board release liner. It is designed for bonding a wide variety of foams to low surface energy materials. FT 8327 12 Pt Board is commonly used for appliance and general industrial applications.

### FEATURES

- Double coated tape construction with a differential adhesive system
- Multipurpose rubber adhesive on laminating side
- High shear rubber adhesive on mounting side
- Polyester film carrier
- 12 point poly coated kraft board release liner



### BENEFITS

- Dimensional stability and good die cutting characteristics
- Excellent foam bonding performance on a wide variety of foams
- Strong bond to a wide variety of low surface energy materials and high heat resistance
- High tensile strength and good converting performance
- Heavyweight and stiffness allow for easy handling
- Two-year warranty

### CONSTRUCTION:

**Liner:**

Natural 12 Pt Board

**Adhesive 1:**

Rubber / Rubber

**Carrier:**

Polyester

**Adhesive 2:**

Rubber

**FT 8327 12 Pt Board**

**Adhesive Properties:**

**Typical Values**

Thickness	ASTM D3652	US Mils	MM's	Micron's (µm)
Liner		12.9	0.33	328
Adhesive 1 - Liner		2.0	0.05	51
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.5	0.06	64
Total Caliper without Liner:		5.0	0.13	127
Total Caliper:		17.9	0.45	455

**Peel Adhesion** ASTM D3330

180° 12 in (300 mm) min @ Room Temp

Substrate			Lbf / in	N / Meter
SS	Liner	72 hr dwell	8.0	1,409
	Unwind		8.0	1,409
PP	Liner	72 hr dwell	7.0	1,233
	Unwind		6.0	1,057

**Loop Tack** ASTM D6195

180° 32 in (508 mm) / min @ Room Temp

Substrate			Lbf / in	N / Meter
SS	Liner	Initial	12.0	2,113

**Static Shear** ASTM D3654

180° 1" sq (6.5 cm2) 500 g @ Room Temp

Substrate			Min to Fail
SS	Liner	24 hr dwell	> 10,000

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	175° F	80° 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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