



## FBA 8960 12 Pt Board

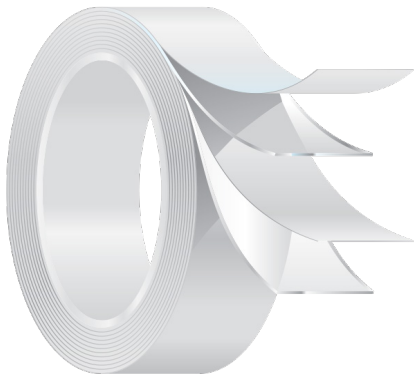
Avery Dennison FBA 8960 12 Pt Board is a 4.0 mil double coated polyester with a modified acrylic adhesive and a heavy board release liner. It bonds well to low surface energy materials and has good foam bonding properties. FBA 8960 12 Pt Board is commonly used for foam and fabric applications in the automotive and appliance industries.

### FEATURES:

- Double coated tape construction
- Modified acrylic adhesive for low surface energy substrates
- Polyester film carrier
- 12 point poly coated kraft board release liner

### BENEFITS:

- Dimensional stability and good die cutting characteristics
- Strong bond to low surface energy materials and good foam bonding performance
- Good heat resistance
- High tensile strength and good converting performance
- Heavyweight and stiffness allow for easy handling



### CONSTRUCTION:

**Liner:**

Natural 12 Pt Board

**Adhesive:**

Acrylic

**Carrier:**

Polyester

**Adhesive:**

Acrylic

**FBA 8960 12 Pt Board**

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		12.5	0.32	320
Adhesive - Unwind		2.1	0.05	55
Carrier		0.5	0.01	15
Adhesive - Liner		1.4	0.04	35
Total Caliper without Liner:		4.0	0.10	105
Total Caliper:		16.5	0.42	425

PEEL ADHESION				Test Method(s): PSTC-101, ASTM D-3330	
2 mil PET	72 hr dwell	180°	12 in /min (305 mm / min)		
Substrate				Lbf / In	N / Meter
SS	Liner			6.0	1,050
	Unwind			6.0	1,050
ABS	Liner			6.0	1,050
	Unwind			6.0	1,050

LOOP TACK				Test Method(s): PSTC-16	
2 mil PET	Initial	20 in / min (508 mm / min)			
Substrate				Lbf / In	N / Meter
SS	Liner			7.0	1,230

STATIC SHEAR				Test Method(s): PSTC-107, ASTM D 3654	
2 mil PET	72 hr dwell	1" sq (6.5 cm2)	1000 g		
Substrate				Mins to Fail	
SS	Liner			10,000	

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	350° F	175° 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**

- One year 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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