



FBR 8950 12 Pt Board

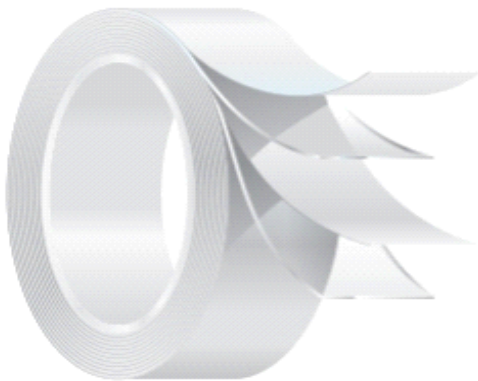
Avery Dennison™ FBR 8950 12 Pt Board is a 4.0 mil double coated polyester with a general purpose rubber adhesive and a heavy board release liner. It bonds well to polyurethane foams, fabrics and low surface energy materials. FBR 8950 12 Pt Board is commonly used for foam bonding and general purpose attachment in automotive and appliance applications.

FEATURES

- Double coated tape construction
- General purpose rubber adhesive
- Polyester film carrier
- 12 point poly coated kraft board release liner

BENEFITS

- Dimensional stability and good die cutting characteristics
- Strong bond to a wide variety of materials and good foam bonding performance
- 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

Carrier:

Polyester

Adhesive 2:

Rubber

FBR 8950 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		1.4	0.04	36
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		2.1	0.05	53
Total Caliper without Liner:		4.0	0.10	102
Total Caliper:		16.9	0.43	429

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
PP	Liner	72 hr dwell	7.0	1,233

Loop Tack ASTM D6195
180° 20 in (508 mm) / min @ Room Temp

Substrate			Lbf / in	N / Meter
SS	Liner	Initial	10.0	1,761

Static Shear ASTM D3654
180° 1" sq (6.5 cm2) 1000 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	160° 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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