



FBR 8950

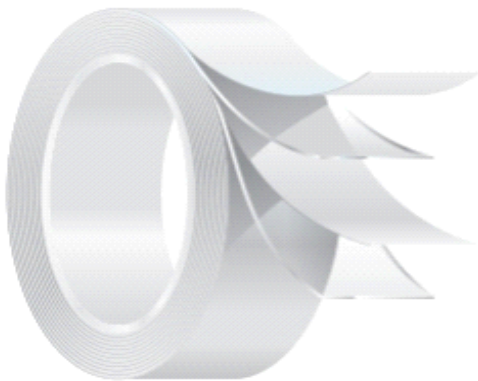
Avery Dennison™ FBR 8950 is a 4.0 mil double coated polyester with a general purpose rubber adhesive. It bonds well to polyurethane foams, fabrics and low surface energy materials. FBR 8950 is commonly used for foam bonding and general purpose attachment in automotive and appliance applications.

FEATURES

- Double coated tape construction
- General purpose rubber adhesive
- Polyester film carrier
- Super calendered kraft 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
- High tensile strength and tear resistance with excellent die cutting performance
- Two-year warranty



CONSTRUCTION:

Liner:

80# White Kraft

Adhesive 1:

Rubber

Carrier:

Polyester

Adhesive 2:

Rubber

FBR 8950

Adhesive Properties:		Typical Values		
Thickness	ASTM D3652	US MILs	MM's	Micron's (µm)
Liner		4.4	0.11	112
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:		8.4	0.21	213

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 cm ²) 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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