



## FBR 8950

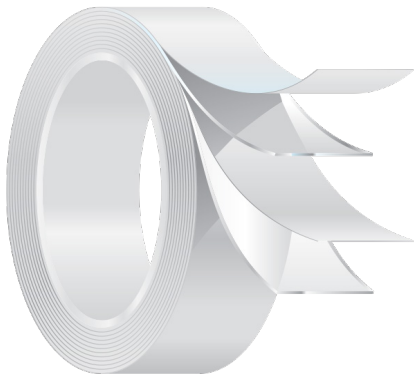
Avery Dennison FBR 8950 is a 4.0 mil double coated polyester with a general purpose rubber adhesive. It bonds well to polyurethane foams, fabrics and low surface energy materials. FBR 8950 is commonly used for foam bonding and general purpose attachment in automotive and appliance applications.

### 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



### CONSTRUCTION:

**Liner:**

80# White Kraft

**Adhesive:**

Rubber

**Carrier:**

Polyester

**Adhesive:**

Rubber

**FBR 8950**

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		4.4	0.11	110
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:		8.4	0.21	215

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	8.0	1,400	
	Unwind	8.5	1,490	
PP	Liner	7.0	1,230	
	Unwind	8.5	1,490	

LOOP TACK		Test Method(s): PSTC-16		
2 mil PET Initial 20 in / min (508 mm / min)				
Substrate		Lbf / In	N / Meter	
	Liner	10.0	1,750	

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	160° F	70° C

**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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