



## FBR 1950

Avery Dennison FBR 1950 is a 1.5 mil transfer tape with a general purpose rubber adhesive. It bonds well to polyurethane foams, fabrics and low surface energy materials. FBR 1950 is commonly used for foam bonding and general purpose attachment in automotive and appliance applications.

### FEATURES:

- Unsupported adhesive
- General purpose rubber adhesive
- Super calendered kraft release liner

### BENEFITS:

- Highly conformable to curved or irregular surfaces
- Strong bond to a wide variety of materials and good foam bonding performance
- High tensile strength and tear resistance with excellent die cutting performance



### CONSTRUCTION:

#### Liner:

80# White Kraft

#### Adhesive:

Rubber

**FBR 1950**

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		4.4	0.11	110
Adhesive		1.5	0.04	40
Total Caliper without Liner:		1.5	0.04	40
Total Caliper:		5.9	0.15	150

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				8.0	1,400
PP				7.0	1,230

LOOP TACK				Test Method(s): PSTC-16	
2 mil PET	Initial	20 in / min (508 mm / min)			
Substrate				Lbf / In	N / Meter
SS				11.5	2,010

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				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**

- 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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