



FBR 1950 12 Pt Board

Avery Dennison FBR 1950 12 Pt Board is a 1.5 mil transfer tape 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 1950 12 Pt Board is commonly used for foam bonding and general purpose attachment in automotive and appliance applications.

FEATURES:

- Unsupported adhesive
- General purpose rubber adhesive
- 12 point poly coated kraft board release liner

BENEFITS:

- Highly conformable to curved or irregular surfaces
- Strong bond to a wide variety of materials and good foam bonding performance
- Heavyweight and stiffness allow for easy handling



CONSTRUCTION:

Liner:

Natural 12 Pt Board

Adhesive:

Rubber

FBR 1950 12 Pt Board

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		12.5	0.32	320
Adhesive		1.5	0.04	40
Total Caliper without Liner:		1.5	0.04	40
Total Caliper:		14.0	0.36	360

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

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.

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