



## FBR 1950

Designed for applications requiring good quick stick and adhesion to low surface energy substrates and foams.

### FEATURES:

- Aggressive, high tack adhesive
- Heavy densified release liner
- Easy liner release

### BENEFITS:

- Excellent adhesion to low surface energy substrates and foams
- Conforms to substrate contours and irregular surfaces
- Good die cutting characteristics



### CONSTRUCTION:

#### Adhesive:

Rubber Based

#### Liner:

80 # Densified Kraft

## FBR 1950

Physical Properties	Typical Values	
	US Mils	MM's
THICKNESS		
Adhesive	1.5	0.04
Liner	4.6	0.12
Total	6.1	0.16

\*PSTC-133

### PEEL ADHESION

2 mil PET 180° 12" / min

Substrate	Condition	Lbf / in	US Oz / in	N / Meter
SS	Liner – Initial	7.6	122	1331
	Liner – 24 hr dwell	9.0	145	1583
ABS	Liner – Initial	7.6	122	1331
	Liner – 24 hr dwell	8.4	135	1474
PP	Liner – Initial	7.3	117	1278
	Liner – 24 hr dwell	8.0	128	1403
Talc PP	Liner – Initial	5.9	94	1031
	Liner – 24 hr dwell	7.8	125	1369
HDPE	Liner – Initial	4.2	67	735
	Liner – 24 hr dwell	4.7	74	814
TPO	Liner – Initial	4.6	73	804
	Liner – 24 hr dwell	5.7	91	996
Painted Metal	Liner – Initial	7.2	115	1261
	Liner – 24 hr dwell	7.9	126	1380
Aluminum	Liner – Initial	8.9	142	1555
	Liner – 24 hr dwell	8.8	140	1537
Glass	Liner – Initial	8.8	141	1543
	Liner – 24 hr dwell	8.5	135	1480

\*PSTC-101, ASTM D-3330, STD-10

### STATIC SHEAR

Foil 1" sq (6.5 cm<sup>2</sup>) 2500 g

Substrate	Test Side	Min to Fail
SS	Liner	> 5,000

\*PSTC-107, ASTM D 3654, STD-9

### Soft

Foil 1" sq (6.5 cm<sup>2</sup>) 1000 g

Substrate	Test Side	Fall Temp °F
SS	Liner	134°F

\*ASTM D 3654, STD-243

### TEMPERATURE

Min Application Temp	50°F	10°C
Max Continuous Operating Temp	150°F	66°C
Max Intermittent Operating Temp	175°F	79°C

### \*TEST METHODS

Note: The listed values are typical only and not intended to serve as product specifications

## APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

## STORAGE AND SHELF LIFE

The shelf life of the product is one year when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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