



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	
THICKNESS	US Mils	MM's
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 cm²) 2500 g

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

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

Saft

Foil 1" sq (6.5 cm²) 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 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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