



FBR 1950 12 PT BOARD

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

FEATURES:

- Aggressive, high tack adhesive
- Heavy 12 point natural board release liner

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:

12 Pt Natural Board

FBR 1950 12 PT BOARD

Physical Properties	Typical Values	
THICKNESS	US Mils	MM's
Adhesive	1.5	0.04
Liner	12.4	0.31
Total	13.9	0.35

*PSTC-133

PEEL ADHESION

2 mil PET 180° 12" / min

Substrate	Condition	Lbf / in	US Oz / in	N / Meter
SS	Liner – Initial	6.4	102	1112
	Liner – 24 hr dwell	7.0	113	1233
ABS	Liner – Initial	5.4	86	939
	Liner – 24 hr dwell	6.5	103	1129
PP	Liner – Initial	4.2	67	732
	Liner – 24 hr dwell	5.0	80	881
Talc PP	Liner – Initial	4.2	68	739
	Liner – 24 hr dwell	4.6	73	800
HDPE	Liner – Initial	2.5	40	443
	Liner – 24 hr dwell	3.5	56	608
TPO	Liner – Initial	3.6	58	636
	Liner – 24 hr dwell	3.9	63	688
Painted Metal	Liner – Initial	6.1	97	1065
	Liner – 24 hr dwell	5.7	91	995
Aluminum	Liner – Initial	7.5	120	1310
	Liner – 24 hr dwell	6.4	102	1112
Glass	Liner – Initial	7.3	116	1275
	Liner – 24 hr dwell	7.6	122	1334

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

STATIC SHEARFoil 1" sq (6.5 cm²) 2500 g

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

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

SaftFoil 1" sq (6.5 cm²) 1000 g

Substrate	Test Side	Fall Temp °F
SS	Liner	130°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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