



FT 8392 12 Pt Board

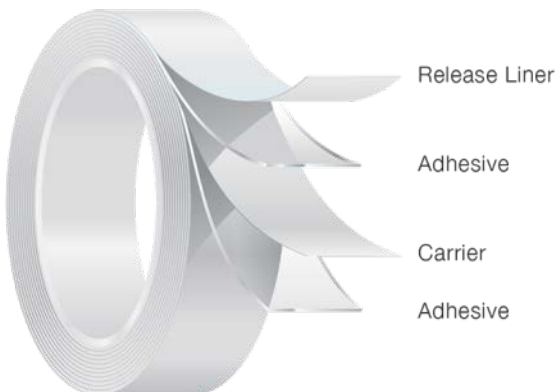
Foam bonding where elevated service temperatures or wrapped configurations are present. Readily bonds to a broad variety of foams and plastics

FEATURES:

- Patented high performance acrylic adhesive on the unwind side
- Excellent environmental and chemical resistance
- Meets several OEM performance specifications
- Heavy 12 point natural board easy release liner

BENEFITS:

- Plasticizer resistant acrylic formulation
- Release liner is optimized for die-cutting, dimensional stability and for easy handling and liner removal
- Ester and urethane foam bonding at 200° F.



CONSTRUCTION:

Liner:

12 Point Natural Board

Adhesive 1 Liner:

Rubber

Carrier:

Polyester

Adhesive 2 Uwind:

Acrylic

FT 8392 12 Pt Board**Adhesive Properties:**

		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		12.5	0.32	317
Carrier & Adhesives:		3.4	3.36	85
Total Caliper:		15.9	3.68	403

PEEL ADHESION

Test Method(s): PSTC-101, ASTM D-3330, STD-10

2 mil PET 180° 12" min

Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	6.7	107	1173
	Unwind	Initial	4.1	66	718
ABS	Liner	Initial	6.0	96	1051
PP	Liner	Initial	5.3	85	928
Talc PP	Liner	Initial	5.3	85	928
HDPE	Liner	Initial	4.3	69	753
TPO	Liner	Initial	4.5	72	788
Painted Metal	Liner	Initial	6.0	96	1051
Aluminum	Liner	Initial	6.8	109	1191
Glass	Liner	Initial	7.2	115	1261

LOOP TACK

Test Method(s): PSTC-16, STD-7

2 mil PET 20" min

Substrate			Lbf / In	US Oz / In	N / Meter
SS	Liner	Initial	14.0	224	2451
	Unwind	Initial	3.0	48	525

STATIC SHEAR

Test Method(s): PSTC-107, ASTM D 3654, STD-9

2 mil PET 1" sq (6.5 cm2) 2500 g

Substrate			Min to Fail		
SS	Liner	Initial	> 10,000		
	Unwind	Initial	> 1,000		

SAFT

Test Method(s): ASTM D 3654, STD-243

Aluminum Foil 1" sq (6.5 cm2) 1000 g

Substrate		Min to Fail	Fail Temp °F	Fail Temp °C
SS	Liner	161	194	90

TEMPERATURES

	° F	° C
Minimum Service Temperature	-40 ° F	-40 ° C
Maximum Service Temperature	175 ° F	79 ° 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.

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