



FT B 12 Pt Board

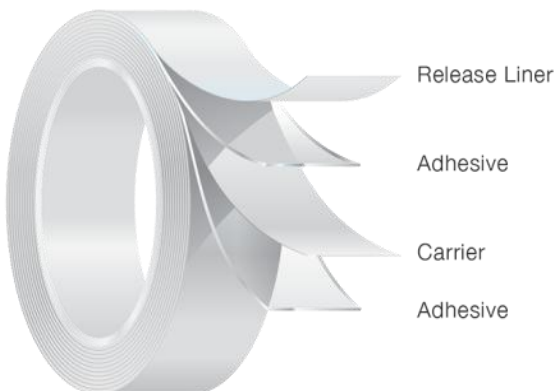
Designed to provide an economical product for general purpose bonding including foams

FEATURES:

- Polyester carrier
- Excellent tack and adhesion
- High performance board liner

BENEFITS:

- Excellent processing and die-cutting stability
- Suited for a broad range of general purpose applications



CONSTRUCTION:

Liner:

Natural Board

Adhesive 1 Liner:

Rubber

Carrier:

Polyester

Adhesive 2 Uwind:

Rubber

FT B 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:		3.7	0.09	94
Total Caliper:		16.2	0.41	411

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	7.0	112	1226
ABS	Liner	Initial	5.7	91	998
PP	Liner	Initial	4.7	75	823
Talc PP	Liner	Initial	3.9	62	683
HDPE	Liner	Initial	4.9	78	858
TPO	Liner	Initial	3.9	62	683
Painted Metal	Liner	Initial	7.7	123	1348
Aluminum	Liner	Initial	9.2	147	1611
Glass	Liner	Initial	9.1	146	1593

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	3.6	57	627

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 5.5 lbs (2.5 kg)				
Substrate			Min to Fail	
SS	Liner	Initial	> 1,200	

SAFT		Test Method(s): ASTM D 3654, STD-243			
2 mil PET 1" sq (6.5 cm2) 1000 g					
Substrate			Min to Fail	Fail Temp °F	Fail Temp °C
SS	Liner		128	172	78

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	150 ° F	65 ° C
Max Intermittent Operating Temp	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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Performance
Tapes

Asia Pacific
Kunshan, China,
NO. 618 Nanhe Road
Kunshan Economic &
Technological Zone
China, 215335
Phone: +86 512 57155001
Fax: +86 512 57155059

Europe
Tieblokkenlaan 1
B-2300 Turnhout
Belgium
Phone: +32 (0)14 40 48 11
Fax: +32 (0)14 40 48 55

South America
Rua Francisco Foga, 225
13280-000 Vinhedo
SP Brazil
Phone: +55 19 3876 7736
Fax: +55 19 3876 7682

North America
250 Chester Street
Painesville, Ohio
44077 USA
Phone: +1 866-462-8379
Fax: +1 888-358-4469