



FT B

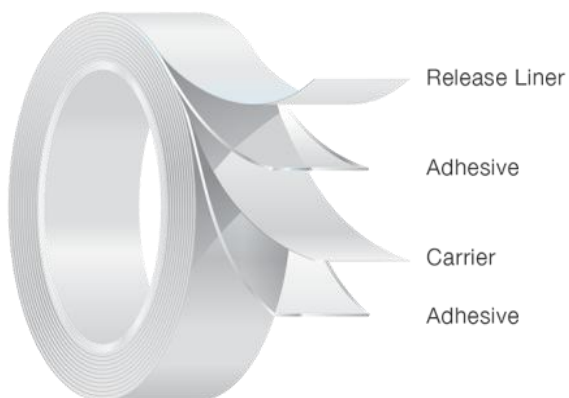
Designed to provide an economical product for general purpose bonding including foams

FEATURES:

- Polyester carrier
- Excellent tack and adhesion
- Densified kraft release liner

BENEFITS:

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



CONSTRUCTION:

- Liner:**
Densified Kraft
- Adhesive:**
Rubber
- Carrier:**
Polyester
- Adhesive:**
Rubber

FT B

Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US Mils	MM's	Micron's (µm)
Liner:		4.6	0.12	117
Carrier & Adhesives:		3.7	0.09	94
Total Caliper:		8.3	0.21	210

PEEL ADHESION Test Method(s): PSTC-101, ASTM D-3330

2 mil PET 180° 12 in / min (305 mm / min) Initial

Substrate		Lbf / In	N / 100 mm
SS	Liner	8.9	156
	Unwind	8.9	156
ABS	Liner	6.5	114
	Unwind	6.5	114
PP	Liner	5.7	100
	Unwind	6.2	109
Talc PP	Liner	4.9	85
	Unwind	5.2	91
LDPE	Liner	4.4	76
	Unwind	4.4	77
HDPE	Liner	4.9	86
	Unwind	4.9	86
TPO	Liner	7.9	139
	Unwind	8.1	142
Painted Metal	Liner	6.3	110
	Unwind	6.7	117

LOOP TACK Test Method(s): PSTC-16

2 mil PET 20 in / min (508 mm / min)

Substrate		Lbf / in	kPa
SS	Liner	13.9	96
	Unwind	13.7	94

STATIC SHEAR Test Method(s): PSTC-107, ASTM D 36542 mil PET 1" sq (6.5 cm²) 1000 g

Substrate		Min to Fail
SS	Liner	> 1,200
	Unwind	> 1,200

SAFT Test Method(s): PSTC-101, ASTM D-3330Aluminum Foil 1" sq (6.5 cm²) 1000 g

Substrate		Min to Fail	Fail Temp °F	Fail Temp °C
Liner	Liner	131	174	79

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