



FT 8392

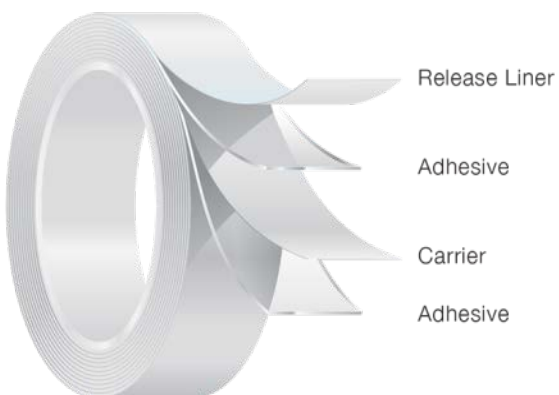
Foam bonding where elevated service temperatures or wrapped configurations are present. Readily bonds to a broad variety of foams and plastics

FEATURES:

- Patented high performance acrylic adhesive on the unwind side
- Excellent environmental and chemical resistance
- Meets several OEM performance specifications
- Heavy densified kraft 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:

Densified Kraft

Adhesive 1 Liner:

Rubber

Carrier :

Polyester

Adhesive 2 Uwind:

Acrylic

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Adhesive Properties:			Typical Values		
Thickness		Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:			4.6	0.12	117
Carrier & Adhesives:			3.4	0.01	85
Total Caliper:			8.0	0.13	202
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	7.1	114	1243
	Unwind	Initial	4.1	66	718
ABS	Liner	Initial	6.9	110	1208
PP	Liner	Initial	5.5	88	963
Talc PP	Liner	Initial	6.4	102	1121
HDPE	Liner	Initial	5.3	85	928
TPO	Liner	Initial	5.4	86	946
Painted Metal	Liner	Initial	5.6	90	981
Aluminum	Liner	Initial	8.3	133	1453
Glass	Liner	Initial	6.9	110	1208
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
Minumum 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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