



FT 8302

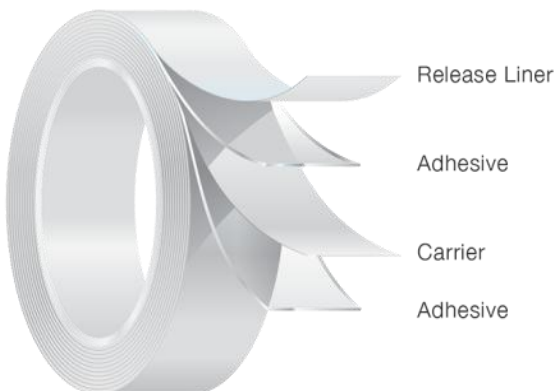
Developed as an economical general purpose product providing excellent for foam laminating

FEATURES:

- Rubber-based adhesive system
- Film carrier
- Densified kraft release liner

BENEFITS:

- Bonds to a broad range of substrates
- Stability in processing and die-cutting



CONSTRUCTION:

Liner:

Densified Kraft

Adhesive 1 Liner:

Rubber

Carrier:

Polyester

Adhesive 2 Uwind:

Rubber

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		3.6	0.09	91
Carrier & Adhesives:		3.5	0.09	90
Total Caliper:		7.1	0.18	181

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	7.8	125	1366
	Unwind	Initial	9.1	146	1593
ABS	Liner	Initial	5.5	89	970
	Unwind	Initial	7.0	112	1222
PP	Liner	Initial	5.4	86	939
	Unwind	Initial	6.7	108	1178
Talc PP	Liner	Initial	4.8	77	846
	Unwind	Initial	5.4	87	951
LDPE	Liner	Initial	4.0	64	706
	Unwind	Initial	4.6	74	811
HDPE	Liner	Initial	4.8	77	839
	Unwind	Initial	5.1	82	895
TPO	Liner	Initial	7.1	113	1236
	Unwind	Initial	8.7	139	1520
Painted Metal	Liner	Initial	6.4	102	1121
	Unwind	Initial	8.6	138	1509

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	12.6	202	2206
	Unwind	Initial	14.0	224	2451

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	
	Unwind	Initial	>1,200	

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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