



FT 8394

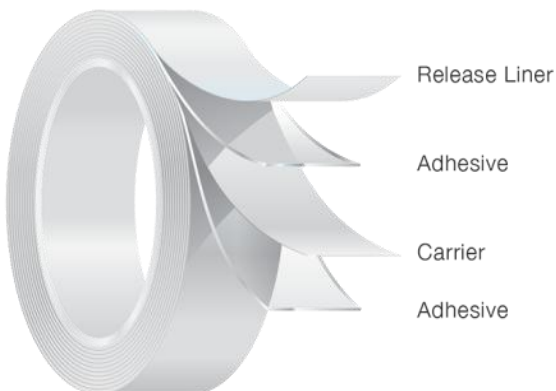
Designed for applications requiring good liner side adhesion and clean removability from unwind side adhesive. Used in automated dispensing of removable tape.

FEATURES:

- High performance liner rubber adhesive
- Reliable removable unwind adhesive
- Strong bleached glassine kraft release liner
- Strong polyester carrier

BENEFITS:

- Liner adhesive combines good adhesion with label dispensing ease
- Unwind adhesive offers clean stable and reliable removability
- Excellent die-cutting characteristics
- Moisture and tear resistant carrier
- UV detectable tape



CONSTRUCTION:

Liner:

Bleached Glassine

Adhesive 1 Liner:

Rubber

Carrier:

Polyester

Adhesive 2 Unwind:

Removable Acrylic

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Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US MILs	MM's	Microns (µm)
Liner:		3.3	0.08	84
Carrier & Adhesives:		5.2	0.13	132
Total Caliper:		8.5	0.22	216

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	2.0	32	350
	Unwind	Initial	0.2	3	35

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	3.0	48	525
	Unwind	Initial	0.9	14	158

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 1.1 lbs (0.5 kg)				
Substrate			Min to Fail	
SS	Liner	Initial	> 5,000	
	Unwind	Initial	> 500	

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	150 ° F	65 ° C
Max Intermittent Operating Temp	180 ° F	82 ° 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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