



FT 8368

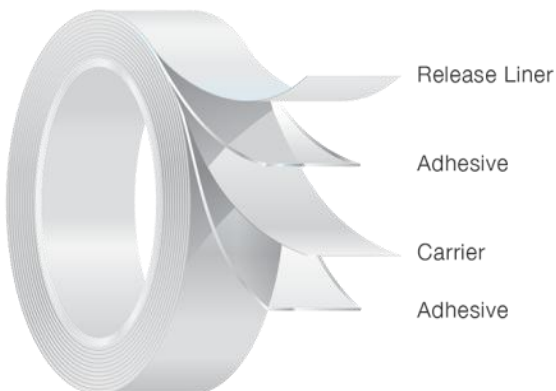
Excellent for applications requiring mold plasticizer resistance and elevated temperatures. The tape adheres well to a variety of different substrates.

FEATURES:

- Aggressive rubber based adhesive
- Excellent shear properties; room & elevated temperatures
- Polyester carrier and densified kraft suitable for die cutting

BENEFITS:

- Strong bond to a variety of substrates
- Product reliability
- Resists migratory components found in flexible magnet media
- Good cohesive strength at elevated temperatures



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:		3.7	0.09	94
Total Caliper:		7.3	0.19	186

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	7.2	115	1261
	Unwind Initial	7.8	125	1366

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	9.0	144	1576
	Unwind Initial	9.0	144	1576

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 2.2 lbs (1 kg)				
Substrate		Min to Fail		
SS	Liner Initial	> 10,000		
	Unwind Initial	> 10,000		

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654, STD-9		
2 mil PET 1" sq (6.5 cm2) 10 lbs (4.5 kg)				
Substrate		Min to Fail		
SS	Liner Initial	> 10,000		
	Unwind Initial	> 10,000		

TEMPERATURES	° F	° C
Min Application Temp	50 ° F	10 ° C
Max Continuous Operating Temp	225 ° F	107 ° C
Max Intermittent Operating Temp	250 ° F	121 ° 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.

Please refer to Tapes.AveryDennison.com for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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