



FT 8368

Avery Dennison™ FT 8368 was designed for applications requiring mold and plasticizer resistance while providing excellent performance at elevated temperatures. The tape adheres well to a variety of different substrates.

FEATURES

- Aggressive rubber based adhesive
- Excellent shear properties
- 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
- Two Year Warranty



CONSTRUCTION:

Liner:

50# White Kraft

Adhesive 1:

Rubber

Carrier:

Polyester

Adhesive 2:

Rubber

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Adhesive Properties:		Typical Values		
Thickness	ASTM D3692	US Mils	MM's	Micron's (µm)
Liner		2.5	0.06	64
Adhesive 1 - Liner		1.6	0.04	41
Carrier		0.5	0.01	13
Adhesive 2 - Unwind		1.7	0.04	43
Total Caliper without Liner:		3.8	0.10	97
Total Caliper:		6.3	0.16	160

Peel Adhesion		ASTM D3330		
180°	12 In (305 mm) / min			
Substrate			Lbf / In	N / Meter
SS	LINER	INITIAL	7.2	1,268
	UNWIND		7.8	1,374

Loop Tack		ASTM D6195		
180°	20 in (508 mm) / min			
Substrate			Lbf / in	N / Meter
SS	LINER	INITIAL	9.0	1,585
	UNWIND		9.0	1,585

Static Shear		ASTM D3654		
180°	1" sq (6.5 cm2) @ Room Temp			
Substrate			Min to Fail	
SS	LINER	INITIAL	>10,000	
	UNWIND		>10,000	

TEMPERATURES		° F	° C
Min. Service Temp		250° F	121° C
Max Service Temp		50° F	10° C
Min. Application Temp		225° F	107° 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

- Two years 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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