



FM 2333

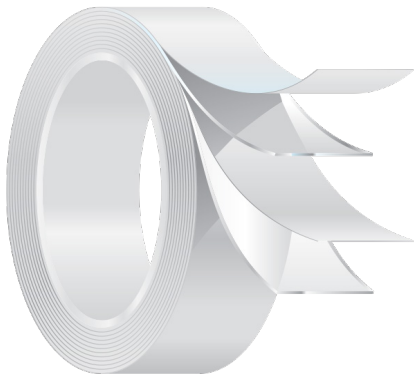
Avery Dennison FM 2333 is a 36 mil double coated white polyethylene foam with a modified acrylic adhesive. It bonds well to low surface energy materials and has the ability to fill gaps. FM 2333 is commonly used in general industrial foam applications.

FEATURES:

- Double coated tape construction
- Modified acrylic adhesive for low surface energy substrates
- Polyethylene foam carrier
- Super calendered kraft release liner

BENEFITS:

- Dimensional stability and good die cutting characteristics
- Strong bond to low surface energy materials
- Good heat resistance
- Gap filling properties and good conformability
- High tensile strength and tear resistance with excellent die cutting performance



CONSTRUCTION:

Liner:

60# White Kraft

Adhesive:

Acrylic

Carrier:

1/32" White Foam

Adhesive:

Acrylic

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Adhesive Properties:		Typical Values		
Thickness	ASTM D-3652	US mil	mm	micron (µm)
Liner		3.5	0.09	90
Adhesive - Unwind		2.3	0.06	60
Carrier		31.0	0.79	785
Adhesive - Liner		2.3	0.06	60
Total Caliper without Liner:		35.6	0.90	905
Total Caliper:		39.1	0.99	995

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330		
2 mil PET 72 hr dwell 180° 12 in /min (305 mm / min)				
Substrate		Lbf / In	N / Meter	
SS	Liner	8.5	1,490	
	Unwind	8.5	1,490	
ABS	Liner	5.5	960	
	Unwind	5.5	960	

LOOP TACK		Test Method(s): PSTC-16		
2 mil PET Initial 20 in / min (508 mm / min)				
Substrate		Lbf / In	N / Meter	
SS	Liner	9.0	1,580	

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
2 mil PET 72 hr dwell 1" sq (6.5 cm2) 1000 g				
Substrate		Mins to Fail		
SS	Liner	10,000		

TEMPERATURES	° F	° C
Minimum Application Temperature	50° F	10° C
Minimum Service Temperature	-40° F	-40° C
Maximum Service Temperature	225° F	105° 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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