



FM 468

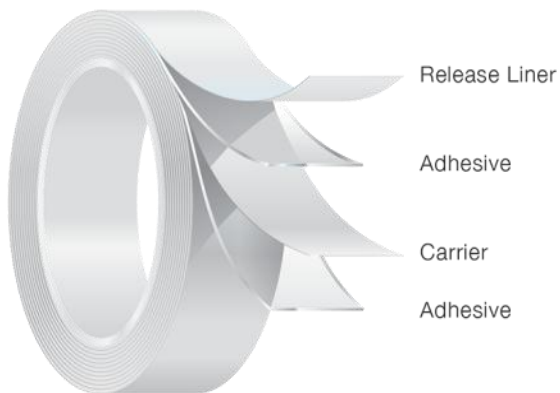
Avery Dennison FM 468 is a black foam tape with a double coated acrylic adhesive on both sides. It has good tack and very high shear properties. It is suitable for badge and emblem mounting in automobiles.

FEATURES:

- Double coated polyethylene foam carrier
- Pure acrylic adhesive skin
- Polyethylene protected paper liner

BENEFITS:

- Proven performance through multiple years of use
- Easy to die-cut properties allow for even small die-cut pieces



CONSTRUCTION:

Liner:

Natural Poly-coated Kraft

Adhesive 1 Liner:

Acrylic

Carrier:

Black Closed-cell Polyethylene Foam

Adhesive 2 Unwind:

Acrylic

FM 468

Adhesive Properties:		Typical Values		
Thickness	Test Method(s): PSTC-133	US Mils	MM's	Microns (µm)
Liner:		5.1	0.13	130
Carrier & Adhesives:		24.2	0.62	615
Total Caliper:		29.4	0.75	745

PEEL ADHESION		Test Method(s): PSTC-101, ASTM D-3330		
Aluminum Foil 90° 12" min				
Substrate		Lbf / In	US Oz / In	N / Meter
Automotive MSE Clear Coat	24 hr dwell	4.6	73	800
Automotive LSE Clear Coat	24 hr dwell	2.3	36	399

PLUCK ADHESION		Test Method(s): PSTC-101, ASTM D-3330		
Aluminum Foil 180° 0.5" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
Aluminum	24 hr dwell	87.0	1392	15234

DYNAMIC SHEAR		Test Method(s): ASTM D-1002		
Aluminum Foil 1" sq (6.5 cm2) 1" / min				
Substrate		Lbf / In	US Oz / In	N / Meter
SS	24 hr dwell	101.5	1624	17773

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
Aluminum Foil 1" sq (6.5 cm2) 1000 g				
Substrate		Lbf / In		
SS	24 hr dwell RT	> 10,000		

STATIC SHEAR		Test Method(s): PSTC-107, ASTM D 3654		
Aluminum Foil 1" sq (6.5 cm2) 500 g				
Substrate		Lbf / In		
SS	24 hr dwell @ 80°C	> 10,000		

TEMPERATURES	° F	° C
Long Term Temp (10,000 mins)	194 ° F	90 ° C
Short Term Temp (240 mins)	221 ° 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

- 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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