



FM 467

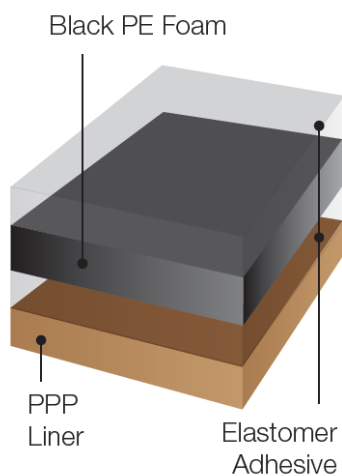
Avery Dennison FM 467 is a 1,320 μ m black foam tape with double coated pure acrylic adhesive on both sides. It has good tack and very high shear properties. FM 467 is suitable for badge and emblem mounting in automobiles.

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:

Adhesive:

Pure acrylic adhesive

Carrier:

Black closed cell polyethylene foam

Liner:

Brown polyethylene protected paper

FM 467

Physical Properties		Typical Values	
THICKNESS			
Adhesive + Carrier		1320 microns	
Liner		130 microns	
Total		1450 microns	
* ATM 7			
FOAM DENSITY		143 kg/m ³	
ADHESION 90° peel			
2kg – 24 hrs RT dwell - 300mm/min		Automotive MSE Clear Coat	Automotive LSE Clear Coat
125µ aluminium reinforcement		12 N/cm	6 N/cm
*ASTM D3330			
DYNAMIC SHEAR			
5kg – 24 hrs RT dwell – 12.7mm/min – Stainless Steel – Automotive MSE Clear Coat		600 kPa	
* ASTM D1002			
STATIC SHEAR			
5kg – 24 hrs RT dwell		Automotive MSE Clear Coat	
Stainless Steel 6.45 cm ² - 1000g – RT		> 10,000 mins	
Stainless Steel 6.45 cm ² - 500g – 80°C		> 10,000 mins	
* ASTM D3654			
PLUCK ADHESION			
Aluminium – 1 inch ² overlap – 5kg – 24 hrs RT dwell – 25.4 mm – Automotive MSE Clear Coat		600 kPa	
* ASTM D897			
TEMPERATURES			
Long Term (6.45 cm ² - 500g - 10,000 mins)		90°C / 194°F	
Short Term (1 cm ² - 100g - 240 mins)		105°C / 221°F	
* ASTM D3654			
* TEST METHODS			

Note: The listed values are typical only and not intended to serve as product specifications

APPLICATION TECHNIQUES

- It is essential with all pressure-sensitive tapes the application surface is clean, dry and free of grease and oil
- Bond strength is dependent upon the amount of adhesive-to-surface contact developed
- Note that different pressure, time and temperature on different (firm / rigid) surface achieves different performance

STORAGE AND SHELF LIFE

The shelf life of the product is two years when stored at 18-22°C / 64-72°F, 30-70% relative humidity and out of direct sunlight, 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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