



## FM 2404L

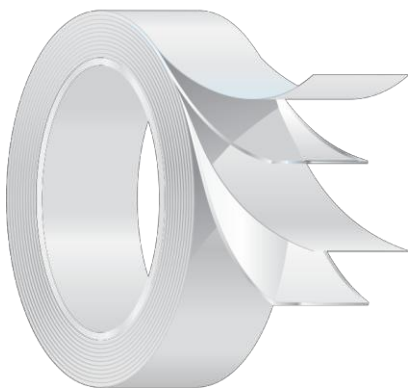
Avery Dennison FM 2404L is a 400 micron double coated black PE foam tape with a modified acrylic adhesive designed for applications bonding automotive mirrors to mirror housings where good adhesion, heat resistance, environmental resistance, gap filling and shatter resistance are important.

### FEATURES:

- Modified acrylic adhesive
- Black closed cell PE foam carrier
- Poly coated kraft release liner

### BENEFITS:

- Excellent resistance to solvents, chemicals, moisture, temperatures and UV light
- Provides conformability to irregular and curved surfaces along with gap filling properties
- Facilitates easy conversion into pads and die cut shapes as well as easy liner removal at the point of application



### CONSTRUCTION:

#### Liner:

White PCK with Avery Dennison logo

#### Adhesive:

Modified Acrylic

#### Carrier:

Black PE Foam

#### Adhesive:

Modified Acrylic

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Adhesive Properties	Typical Values			
	US Mils		mm	Microns (µm)
<b>THICKNESS</b>				
Adhesive + Carrier	15.7		0.4	400
Liner	4.3		0.11	110
Total	20.0		0.51	510
*PSTC-133				
<b>PEEL ADHESION</b>				
2 mil PET; 180°; 12" / min				
<b>Substrate</b>	<b>Lbf / in</b>		<b>N / 25 mm</b>	
	20 min	24 hr	20 min	24 hr
Stainless steel	6.2	6.9	27	30
Polycarbonate	9.1	10.3	40	45
*PSTC-101, ASTM D-3330, STD-10				
<b>LOOP TACK</b>				
2 mil PET; 90°; 20" / min; 1" sq (6.5 cm <sup>2</sup> )				
<b>Substrate</b>	<b>Lbf / in</b>		<b>N / 25 mm</b>	
	11.4		50	
Aluminum Foil	11.4		50	
*PSTC-16, STD-7				
<b>STATIC SHEAR</b>				
<b>Min to Fail</b>				
Foil; 1" sq (6.5 cm <sup>2</sup> ); 1000 g	> 10,000			
*PSTC-107, ASTM D 3654, STD-9				
<b>TEMPERATURES</b>				
Min. Application Temp.	50 ° F		10 ° C	
Max. Continuous Operating Temp.	212 ° F		100 ° C	
Max. Intermittent Operating Temp.	284 ° F		140 ° C	
*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 one year 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](http://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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