FM M2751 WH

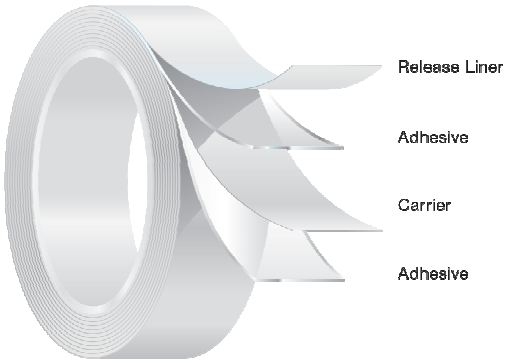
Avery Dennison FM M2751 WH is a solvent based pure acrylic double coated polyethylene foam tape used for high demanding mounting applications where a high shear and high performance are required. Typical application usage in the automotive industry (external side mirror system and internal rearview mirror system), in the white goods industry (holding wires, cable clips, door handle bonding) and in the building & construction industry (fixation of profiles, trims and skirting boards).

FEATURES:

- 0,8 mm white, cross-linked, closed-cell polyethylene foam
- Solvent based pure acrylic
- Easy release glassine liner

BENEFITS:

- Provides conformability to rough, irregular, flat or curved surfaces
- High internal strength providing conformability to irregular surfaces combined with excellent gap filling properties
- High ultimate adhesion and shear bonding strength
- Excellent adhesion to a variety of metals, rigid plastics such as polypropylene, PVC, ABS and polycarbonate
- Excellent resistance to solvents, chemicals, plasticizers, temperature and UV light
- High resistance to moisture
- Excellent water jet, kiss-cutting and die cutting characteristic



CONSTRUCTION:

Liner:
White glassine

Adhesive:
Pure solvent acrylic

Carrier:
White polyethylene foam 800µm

Adhesive:
Pure solvent acrylic

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Adhesive Properties	Typical Values		
THICKNESS	**US Mils**	**mm**	**Microns (µm)**
Adhesive + Carrier	35.43	0.900	900
Liner	2.95	0.075	75
Total	38.39	0.975	975

*PSTC-133

PEEL ADHESION		
2 mil PET; 180º; 12" / min		
Substrate	**Lbf / in**	**N / Meter**
	72 hr	72 hr
Stainless steel	>4.5	>790
ABS	>4.5	>790

STATIC SHEAR	**Min to Fail**
Foil; 1" sq (6.5 cm^2); 1000 g	>1000

*PSTC-107, ASTM D 3654, STD-9

TEMPERATURES		
Min. Application Temp.	50℉	10℃
Max. Continuous Operating Temp.	212℉	100℃
Max. Intermittent Operating Temp.	212℉	100℃

*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℃ / 64-72℉, 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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