

## TECHNICAL DATA SHEET

### Avery Dennison™ FM M2757

FM M2757 is part of a pressure-sensitive fastening system consisting of a variety of cross linked, closed-cell, polyethylene foams in various thicknesses, densities and colors, and coated both sides with specifically formulated pressure-sensitive adhesives.

#### FEATURES

- Solvent based acrylic adhesive
- White PE foam
- Easy release polyethylene paper liner

#### BENEFITS

- Offers very high peel and shear properties
- Produced in self-wound format on brown poly-coated paper liner
- Foam tape with exceptional resistance to ageing, weathering, solvents.  
Recommended when a thicker foam is a must.



#### CONSTRUCTION

**Liner:** brown poly-coated paper

**Adhesive 1:** solvent based pure acrylic

**Carrier:** White PE Foam 1,6mm

**Adhesive 2:** solvent based pure acrylic



Performance  
Tapes

## Adhesive Properties

## Typical Values

THICKNESS (ASTM D3652)	US Mils	MM's	Micron's (µm)
Liner	5.12	0.13	130
Carrier & Adhesive	68.11	1.73	1730
Total Caliper	73.23	1.86	1860
<b>PEEL ADHESION (ASTM D3330)</b> 180° (12") 300 mm / min @ Room Temp			
<b>SUBSTRATE</b>	<b>Lbf / in</b>	<b>US Oz / In</b>	<b>N / Meter</b>
Stainless Steel	20 min MS/LS > 5.71	> 91.4	> 1000 *
	24 hr MS/LS		
<b>STATIC SHEAR</b> - Shear on brushed stainless steel (ref. Nokoro 304 poli. N° 4) 1 kg – 25 mm x 25 mm (hours)			
<b>SUBSTRATE</b>	<b>Min to Fail</b>		
Stainless Steel	1000		
<b>TEMPERATURES</b>		<b>°F</b>	<b>°C</b>
End-use Temperature Range		-40 to + 212	-40 to + 100
Minimum Application Temperature			+10

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

\* foam cleavage

## 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.

For more information on our bonding tapes and adhesive solutions, call us:

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