

# MACmount M 2782

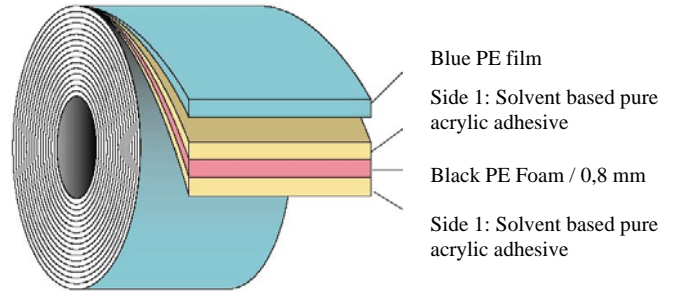
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### MACmount

- is 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.

**MACmount M 2782** consists of a 0,8 mm black, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic adhesive. The product offers very high adhesive and cohesive properties.

**MACmount M 2782** is produced in self wound format on a filmic liner.



Automotive Industry: Fixing lettering and badges, tread plates, Stainless steel or carbon door entry guard fixings.

### Adhesion with Substrates

<b>Metal / Aluminium</b>	High	<b>Textile/Cotton</b>	Medium
<b>Glass / Ceramics</b>	High	<b>Rubber/EPDM</b>	Medium
<b>Painted Surface</b>	High	<b>Acrylic/PET</b>	Medium
<b>Wood/Board/Paper</b>	Medium	<b>Polystyrene</b>	Medium
<b>Soft PVC</b>	Medium	<b>PP/PE/PS</b>	Medium
<b>Rigid PVC</b>	Medium	<b>Smooth substrate</b>	High
<b>PC/ABS</b>	High	<b>Rough substrate</b>	Medium

Resistant to water, detergents, alcohol, aliphatic and some aromatic solvents. Not recommended for use in contact with chlorinated solvents, ketones or esters.

2 years when stored at 15 to 25°C and ± 50 % relative humidity.

**ADHESIVE DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	> 30(**)	FTM 1
Peel (N/25mm) 23°C	> 30(**)	AFERA 4001
70°C	> 3(**)	
Shear (hours) 1kg-25 mm x 25mm	> 1000	FTM 8
Shear (N) 23°C	> 70	AFERA 4012
70°C	> 20	
Dynamic Shear -30min(N/cm <sup>2</sup> ) 100 mm/min	> 40(**)	

(\*\*) Foam cleavage

**CARRIER DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	New M 2782 CD 10	DIN 53455
Elongation (%) (max.)	MD 350 CD 350	DIN 53455
Density (approximately) (kg/m3)	High	

**TEMPERATURE RESISTANCE**

Minimum application temperature	+ 10°C	S.A.F.T.
End-use temperature range	-40°C to +120°C	
Short term resistance		

*For temperatures outside those quoted above, please consult with MACtac.*

**RELEASE LINER THICKNESS (Foam + adhesive)**

One side silicone coated blue PE film 80µ	ISO 536
0,9 mm	ISO 534

(\*) Values given are typical and are not necessarily for use in specifications.

**IMPORTANT NOTICE**

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