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# MACmount M 1707

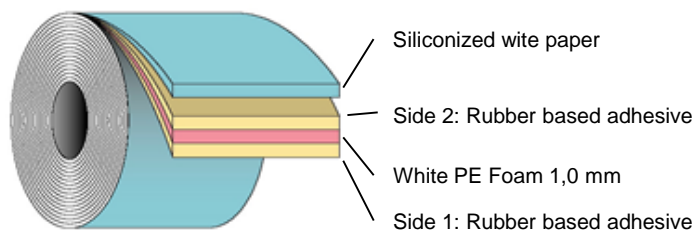
## GENERAL INTRODUCTION

### 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.

## PRODUCT DESCRIPTION

**MACmount M 1707** consists of a 1,0 mm white, cross-linked, closed-cell, polyethylene foam coated on both sides with a rubber based adhesive. It offers high peel and shear properties.



**MACmount M 1707** is produced in self-wound format on a calendered paper liner.

## TYPICAL APPLICATION

For applications where High Shear and High performance are required : e.g. hooks, cable clips, sky domes, hangers, rear view mirrors...

## CHARACTERISTICS

### Adhesion with Substrates

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

## RESISTANCE

Resistant to water, detergents and alcohol. Low resistance to plasticizers and low outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

## SHELF LIFE

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

## ADDITIONAL INFORMATION

**IMDS – automotive registration:** M 1707 has been introduced in the IMDS (International Material Data System)

**ADHESIVE DATA**

	Typical Values (*)	Test Method
Peel 180° - 20 min (N/25mm) On brushed stainless steel (ref. Nokoro 304 poli. N°4)	≥ 20 (**)	FTM 1
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg – 25mmx25mm (hours)	> 5000	FTM 8

**CARRIER DATA**

	Typical Values (*)	Test Method
Tensile (N/15mm)	MD 14 CD 8	DIN 53455
Elongation (%) (max.)	MD 500 CD 500	DIN 53455
Density	Medium	

**TEMPERATURE RESISTANCE**

Minimum Application Temperature	+ 10°C
End-use temperature range	- 40°C to + 60°C

For temperatures outside those quoted above, please consult with Mactac.

**RELEASE LINER**

Silicone paper white of 90 gr/sqm	ISO 536
1,1 mm	ISO 534

**THICKNESS  
(Foam + adhesive)**

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

**IMPORTANT NOTICE**

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