

# MACmount M 1712

## GENERAL INTRODUCTION

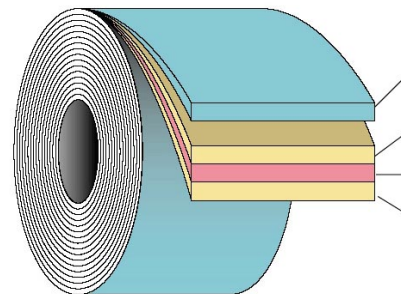
### *MACmount*

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

## PRODUCT DESCRIPTION

**MACmount M1712** consists of a 2.0 mm white, cross-linked, closed-cell, polyethylene foam coated on both sides with a rubber based adhesive. It offers very high peel and shear properties.

**MACmount M1712** is produced in self wound format on a kraft release liner



Siliconised white paper  
Side 2: Rubber based adhesive  
White PE Foam 2,0mm  
Side 1: Rubber based adhesive

## 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>Textile/Cotton</b>	High
<b>Glass / Ceramics</b>	High	<b>Rubber/EPDM</b>	High
<b>Painted Surface</b>	High	<b>Acrylic/PET</b>	High
<b>Wood/Board/Paper</b>	High	<b>Polystyrene</b>	High
<b>Soft PVC</b>	Low	<b>PP/PE/PS</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, alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

## SHELF LIFE

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

**ADHESIVE  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	> 13(**)	FTM 1
Peel (N/25mm)      23°C	> 13(**)	AFERA 4001
70°C	> 5(**)	
Shear on stainless steel (hours) 1kg-25 mm x 25mm	> 1000	FTM 8
AFERA 4012 shear results are available on request		
(**) Foam cleavage		

**CARRIER  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 25 CD 25	DIN 53455
Elongation (%) (max.)	MD 200 CD 150	DIN 53455
Density	Medium	

**TEMPERATURE  
RESISTANCE**

Minimum application temperature	+ 10°C
End-use temperature range	-40°C to +70°C

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

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

Silicone paper white of 90 gr/sqm	ISO 536
2,1 mm	ISO 534

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

**IMPORTANT NOTICE**

*All MACtac products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning MACtac products are based upon research which the Company believes to be reliable but such information do not constitute a warranty. Because of the variety of possible uses for MACtac products and the continuing development of new uses, the purchaser should carefully consider the fitness and performance of the product for each intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product or for incidental or consequential damages. All specifications are subject to change without prior notice.*

