

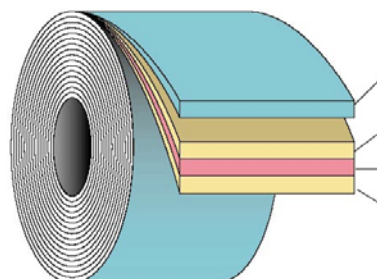
# MACmount M 1731

## 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.

**MACmount M 1731** consist of a 1,6 mm white, cross-linked, closed-cell, polyethylene foam coated on both sides with a rubber based adhesive. The product offers very high adhesion and average shear properties.

**MACmount M1731** is produced in self wound format on a paper liner.



Siliconised brown paper  
Side 2: Rubber based adhesive  
White PE Foam 1,6mm  
Side 1: Rubber based adhesive

For applications where a softer adhesive is required or for low shear (light duty) applications. Good adhesion on difficult substrates (rough / low surface tension), temporary fixing (wall cladding)...used when a thicker foam is required.

### 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>	Medium	<b>Smooth substrate</b>	High
<b>PC/ABS</b>	High	<b>Rough substrate</b>	High

Resistant to water, detergents, alcohol. Not recommended for use in contact with aliphatic or aromatic hydrocarbons.

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

GENERAL  
INTRODUCTION

PRODUCT  
DESCRIPTION

TYPICAL  
APPLICATION

CHARACTERISTICS

RESISTANCE

SHELF LIFE

**ADHESIVE DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180° - 20 min (N/25mm) on stainless steel	20	FTM 1
Shear on stainless steel (hours) 1kg-25 mm x 25mm	50	FTM 8
AFERA 4012 shear results are available on request		

**CARRIER DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 20 CD 15	DIN 53455
Elongation (%) (max.)	MD 300 CD 250	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 THICKNESS (Foam + adhesive)**

Silicone paper Brown of 90 gr/sqm	ISO 536
1,7 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.