

# MACmount M 2705

## MACmount

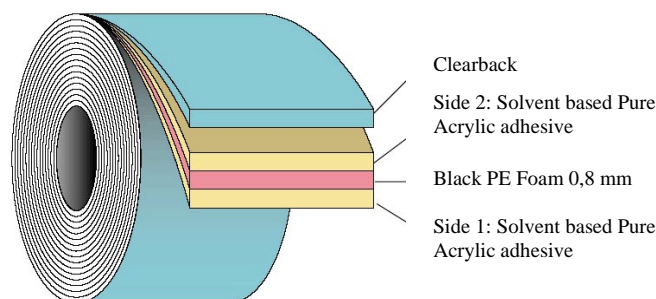
- is a pressure-sensitive fastening system consisting of a variety of cross linked, closed-cell, polyethylene foams in various thicknesses, densities and colours, and coated both sides with specifically formulated pressure-sensitive adhesives.

### GENERAL INTRODUCTION

### PRODUCT DESCRIPTION

**MACmount M 2705** 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 adhesion and cohesive properties.

**MACmount M2705** is produced in self wound format on a polyester film.



### TYPICAL APPLICATION

Foam tape with exceptional resistance to ageing, weathering, solvents... recommended for very demanding application when a black foam with a filmic liner is requested

### CHARACTERISTICS

#### 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

### RESISTANCE

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

### SHELF LIFE

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

### ADDITIONAL INFORMATION

**Skin contact approval:** The adhesive of M 2705 has been lab tested and its Primary Irritation Index ( P.I.I ) was calculated to be 0.1, « negligible irritating » in accordance with the criteria of ECETOC ( = European Center for Ecotoxicology and Toxicology Of Chemicals ).

**Food contact approval:** The adhesive of MACmount M 2705 has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC, **IMDS – automotive registration** : M2705 has been introduced in the IMDS ( International Material Data System )

90/109/EEC, 90/128/EEC and 2002/72/EC

**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 on stainless steel (hours) 1kg-25 mm x 25mm	> 1000	FTM 8
AFERA 4012 shear results are available on request		

**CARRIER  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 14 CD 10	DIN 53455
Elongation (%) (max.)	MD 350 CD 350	DIN 53455
Density	High	

**TEMPERATURE  
RESISTANCE**

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

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

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

PET film of 36μ	ISO 5347
0,9 mm	ISO 534

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

(\*\*) Foam clivage

**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.

