

# MACmount M 2759

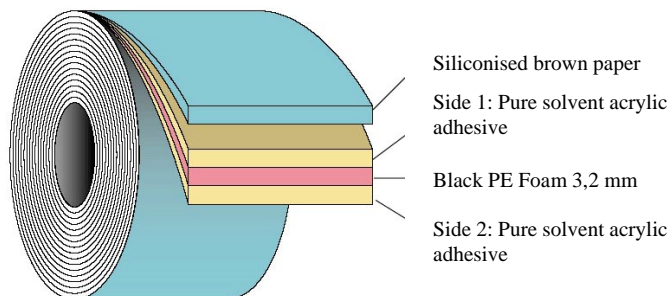
## GENERAL INTRODUCTION

### 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 M 2759** consists of a 3,2 mm black, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic pressure-sensitive adhesive. The product offers high peel and creep properties.



**MACmount M 2759** is produced in self-wound format on a paper liner.

## TYPICAL APPLICATION

Foam tape with an ultra resistant pure acrylic adhesive, especially recommended for high demand outdoor applications where a black foam is a must.

## 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 hydrocarbons. Not recommended for use in contact with chlorinated hydrocarbons, 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 2759 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 M 2759 has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC

**ADHESIVE  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	> 10(**)	FTM 1
Peel (N/25mm) 23°C	> 10(**)	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		
(**) Foam cleavage		

**CARRIER  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 40 CD 25	DIN 53455
Elongation (%) (max.)	MD 120 CD 100	DIN 53455
Density	Medium	

**TEMPERATURE  
RESISTANCE**

Minimum application temperature	+ 5°C
End-use temperature range	-40°C to +110°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
3,3 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.*