

# MACmount M 1754

## GENERAL INTRODUCTION

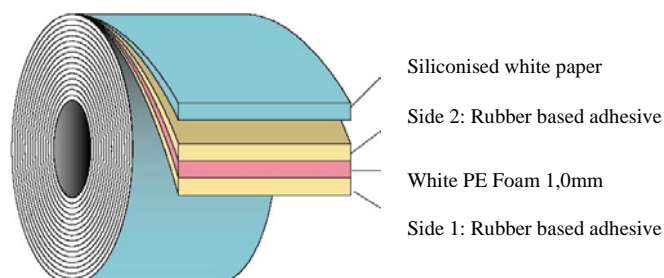
### *MACmount*

- 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 1754** 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 properties.

**MACmount M 1754** is produced in self-wound format on a calendered paper liner.



## TYPICAL APPLICATION

For applications where High Tack is needed and where a low density foam is required

## CHARACTERISTICS

Adhesion with Substrates			
Metal / Aluminium	High	Textile/Cotton	Very High
Glass / Ceramics	High	Rubber/EPDM	High
Painted Surface	High	Acrylic/PET	High
Wood/Board/Paper	High	Polystyrene	High
Soft PVC	Low	PP/PE/PS	High
Rigid PVC	High	Smooth substrate	High
PC/ABS	High	Rough substrate	Very 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 to 25°C and ± 50 % relative humidity.

**ADHESIVE  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	> 16 (**)	FTM 1
Shear on stainless steel (hours) 1kg-25 mm x 25mm	50	FTM 8

(\*\*) Foam cleavage

**CARRIER  
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 10 CD 7	DIN 53455
Elongation (%) (max.)	MD 300 CD 300	DIN 53455
Density	Low	

**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 white of 60 gr/sqm	ISO 536
1,1 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.

