

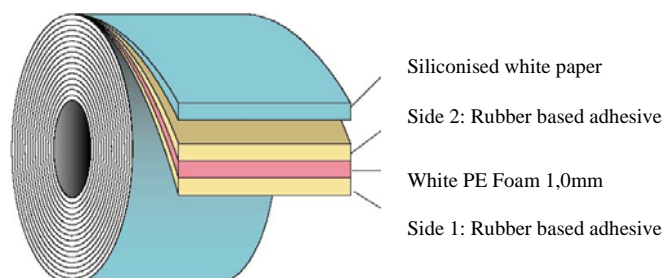
MACmount M 1754

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 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.



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

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 |

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.

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 | > 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.

