

MACmount M 2755

GENERAL INTRODUCTION

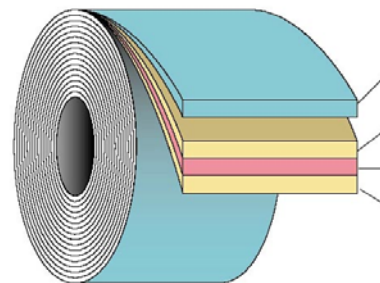
MACmount

- 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 2755 consists of a 1.0 mm white, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic adhesive. It offers very high adhesion and cohesive properties.

MACmount M 2755 is produced in self-wound format on a paper liner.



Siliconised brown paper
Side 2: Solvent based modified Acrylic adhesive
White PE Foam 1,0 mm
Side 1: Solvent based modified Acrylic adhesive

TYPICAL APPLICATION

General purpose / higher temperature resistance : nameplates, wire conduits, insulation hooks,... (note different densities).

Automotive Industry : Electrical clamps, wire harness clips, sunroof assembly and gap filling.

White Goods Industry: door handle bonding , holding wires and cable clips, mounting shelf support clips

CHARACTERISTICS

Adhesion with Substrates

Metal / Aluminium	High	Textile/Cotton	High
Glass / Ceramics	High	Rubber/EPDM	Medium
Painted Surface	High	Acrylic/PET	Medium
Wood/Board/Paper	High	Polystyrene	Medium
Soft PVC	Medium	PP/PE/PS	Medium
Rigid PVC	Medium	Smooth substrate	High
PC/ABS	Medium	Rough substrate	Medium

RESISTANCE

Resistant to water, detergents, alcohol, aliphatic and some aromatic solvents. Medium resistance to plasticizers and medium 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 \pm 50 % relative humidity.

**ADHESIVE
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	> 17(**)	FTM 1
Peel (N/25mm) 23°C	> 17(**)	AFERA 4001
70°C	> 1,5(**)	
Shear on stainless steel (hours) 1kg-25 mm x 25mm	> 400	FTM 8
AFERA 4012 shear results are available on request		
(**) 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	Medium	

**TEMPERATURE
RESISTANCE**

Minimum application temperature	+ 5°C
End-use temperature range	-40°C to +100°C

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

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

Brown silicone coated paper of 90 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.

