

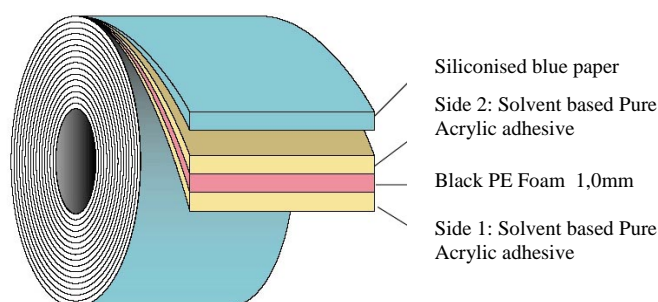
MACmount M 2704

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 2704 consists of a 1,0 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 M2704 is produced in self wound format on a paper liner.



Foam tape with an ultra resistant pure acrylic adhesive, especially recommended for outdoor applications: mounting of nameplates, signs, window bars, bathroom mirrors, insulation hooks,...

IMDS – automotive registration : M1770 has been introduced in the IMDS (International Material Data System)

Adhesion with Substrates

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

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

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

Skin contact approval: The adhesive of M 2704 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 2704 has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC,

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

TYPICAL APPLICATION

CHARACTERISTICS

RESISTANCE

SHELF LIFE

ADDITIONAL INFORMATION

ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) on stainless steel	>18 (**)	FTM 1
Peel (N/25mm) 23°C	>18 (**)	AFERA 4001
70°C	>2,5 (**)	
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 10 CD 6	DIN 53455
Elongation (%) (max.)	MD 200 CD 300	DIN 53455
Density	Medium	

TEMPERATURE RESISTANCE

Minimum application temperature	+ 5°C
End-use temperature range	-40°C / +110°C

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

RELEASE LINER THICKNESS (Foam + adhesive)

Silicone paper blue 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.

