

MACmount M 2763

GENERAL INTRODUCTION

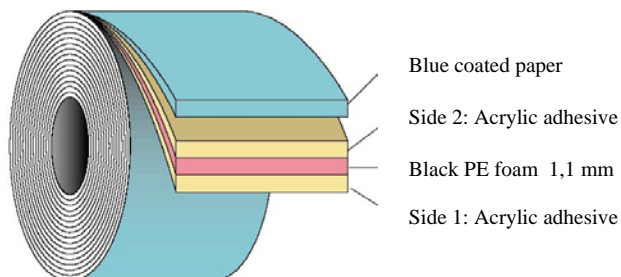
MACmount

- 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 2763 consists of a 1.1 mm black, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic adhesive. It offers very high peel and shear properties

MACmount M 2763 is produced in self-wound format on a blue polyethylene release liner.



TYPICAL APPLICATION

Automotive Industry: Adhesive mounting and finishing of elastomer profiles: doors seals, window seals, headlights, reduction of wind resistance.

RESISTANCE

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

SHELF LIFE

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

ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) at 21°C :		
- stainless steel	40	FTM 1
- painted steel	40	
23°C :	40	AFERA 4001

CARRIER DATA

Static Shear :		
- surface :25mm X 25 mm (hours)	> 1000 (h)	FTM 8
- 23°C (N)	60 (N)	AFERA 4012
- 70°C (N)	7 (N)	
Dynamic Shear (N/cm²) with a speed of 5 mm/min :		
- after 30 minutes at 23°C	80	
(**) Foam cleavage		

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 50 CD 30	DIN 53455
Elongation (%) (max.)	MD 600 CD 600	DIN 53455
Density	Very High	

TEMPERATURE RESISTANCE

Minimum application temperature	+10°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)

Blue coated paper of 80µ	ISO 534
1.2 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.

