

MACmount M 2793

GENERAL INTRODUCTION

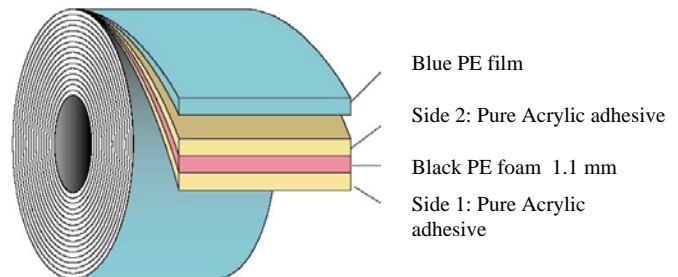
MACmount

- 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 2793 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 2793 is produced in self-wound format on a blue polyethylene release liner.



TYPICAL APPLICATION

High performance automotive mount with exceptional resistance to ageing, weathering, solvents,... Mounting of bodyside mouldings, spoilers, air deflectors, emblems, assembly of road signs,...

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

RESISTANCE

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

SHELF LIFE

ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
Peel 180°- 20 min (N/25mm) at 21°C :		
- stainless steel	25	FTM1
- painted steel	20	
Peel 180°- 20 min (N/25mm) at 23°C :		
	25	AFERA 4001
Peel 180°- 20 min (N/25mm) at 70°C		
	12	
Peel 90° (N/25mm) one week at 60°C:		
- plasticized PVC	30	FTM 2
- painted steel	40	
- stainless steel	40	

Static Shear (Load= 10N) :

- surface :25mm X 25 mm (hours)	>1000	FTM 8
- 23°C (N)	80 (N)	AFERA 4012
- 70°C (N)	20 (N)	

Dynamic Shear (N/cm²):

speed: 100 mm/min

width: 25mm

overlap on 20 mm

- after 30 minutes at 21°C	90	
- after 3 cycles (1 cycle=24 h at 80°C/ 24h at 40°C and 100% R.H./24h at -40°C)	90	
- after 24hours at 21°C and 1 hour immersion in petrol	60	
- after 24 hours at 21°C and 500 hours at 40°C and 100% R.H.	90	
- after 24 hours at 21°C, test made at 80°C	30	
- after 24 hours at 21°C, test made at -40°C	100	

CARRIER DATA

	TYPICAL VALUES (*)	TEST METHOD
Tensile (N/15mm) (min.)	MD 30 CD 20	DIN 53455
Elongation (%) (max.)	MD 350 CD 250	DIN 53455
Density	Very High	

TEMPERATURE RESISTANCE

Minimum application temperature	+10°C
End-use temperature range	- 40°C to + 120°C

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

RELEASE LINER THICKNESS (Foam + adhesive)

One side silicone coated blue polyethylene of 80µ	ISO 536
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.