

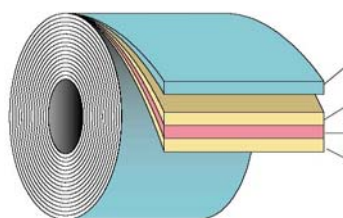
# MACmount M 2792

- GENERAL INTRODUCTION
- PRODUCT DESCRIPTION
- TYPICAL APPLICATION
- RESISTANCE
- SHELF LIFE
- ADHESIVE DATA

**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 2792** consists of a 0.8 mm black, cross-linked, closed-cell, polyethylene foam coated on both sides with an acrylic adhesive. It offers very high peel and shear properties



Blue PE film  
 Side 2: Pure Acrylic adhesive  
 Black PE foam 0.8 mm  
 Side 1: Pure Acrylic adhesive

**MACmount M 2792** is produced in self-wound format on a blue polyethylene release liner.

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

The M2792 is approved by Ford according to the spec. "WSK-M3G184-A1; details K1B4A" in the system ASL/GMAP (Approved Source List/Global Material Approval Process) for fixing script ornaments, emblems and mouldings.

**IMDS – automotive registration** : M 2792 has been introduced in the IMDS (International Material Data System)

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

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

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

\* PVC moulding "GM VNC78-80 E black, Shore D, Hardness 37".

**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/cm<sup>2</sup>):**

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 534
0.9 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.