

MACbond B 2590

MACbond

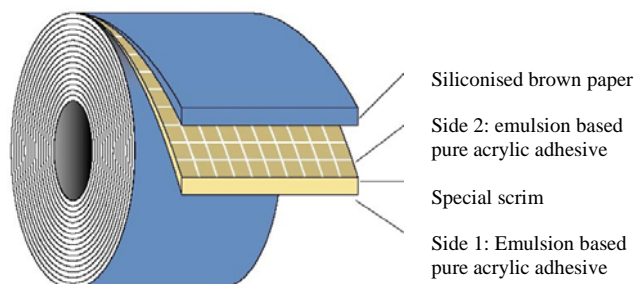
- is an assembling system consisting of a thin carrier (paper, non woven, film or others),.
- the adhesives used are pressure-sensitive acrylic polymer or synthetic rubber based formulations.
- is produced in roll or sheet format with a single or double release liner, so that the product chosen best suits the customer's needs.

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

MACbond B 2590 consists of a scrim coated on both sides with a pure acrylic adhesive. It offers medium tack and peel.

MACbond B 2590 is produced in self-wound format on a brown paper, siliconized on both sides.



TYPICAL APPLICATION

MACbond B 2590 is suitable for fibrous and porous materials and also for adhesion to wood and soft PVC. White Goods Industry: Sound dampening / foam mounting.

CHARACTERISTICS

Adhesion with Substrates

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

RESISTANCE

Resistant to ageing and solvents. Low resistance to plasticizers and low outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons. For further technical advice, please consult with MACTac.

SHELF LIFE

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

ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	20	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	20	FTM 1
- after 24 hours	24	FTM 1
Shear on stainless steel 1kg-25 mm x 25mm (hours)	>2	FTM 8

CARRIER DATA

	TYPICAL VALUES (*)	TEST METHOD
Weight Scrim (g/sqm)	4.3	ISO 534
Mesh (number/cm)	3 vertical / 3horizontal	

TEMPERATURE RESISTANCE

Minimum application temperature	- 9°C	
End-use temperature range	- 40°C to + 70°C	
Short term resistance	+ 80°C	S.A.F.T. 500grs

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

RELEASE LINER THICKNESS (Carrier+Adhesive)

Silicone paper brown of 80 μ		ISO 534
150 μ		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.

