

MACbond B 1127 PR

GENERAL INTRODUCTION

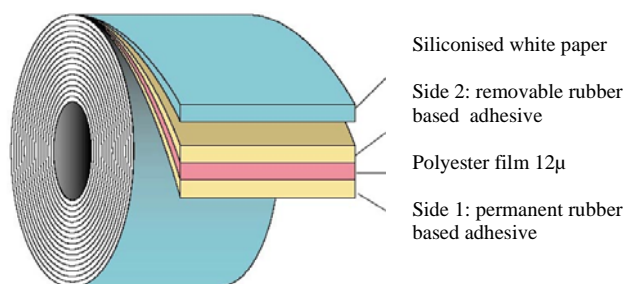
MACbond

- 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.

PRODUCT DESCRIPTION

MACbond B 1127 PR consists of thin polyester film coated on one side with a removable rubber based adhesive and on the other side with a permanent rubber based adhesive.

MACbond B 1127 PR is produced in self-wound format on a white paper liner, siliconized on both sides.



TYPICAL APPLICATION

MACbond B 1127 PR is designed for the protection of pads, revolving signs, POS and reclosures systems.

CHARACTERISTICS

Adhesion with Substrates

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

RESISTANCE

Resistant to water, detergents and alcohol. 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
	Side 1	Side 2	
Quick Tack (N/25mm) on stainless steel	15	6	FTM 9
Peel 180°- (N/25mm) on stainless steel			
- after 20 minutes	16	4	FTM 1
- after 24 hours	17	6	
Shear on stainless steel 1kg-25 mm x 25mm (hours)	30	80	FTM 8

CARRIER DATA

	TYPICAL VALUES (*)	TEST METHOD
Thickness (µ)	12	ISO 534
Tensile (N/15mm) (max)	MD 25 CD 27	DIN 53455
Elongation (max)	MD 180 CD 180	DIN53455

TEMPERATURE RESISTANCE

Minimum application temperature	Side1 : +5°C/Side 2 : -8°C
End-use temperature range (**)	- 40°C to + 70°C

(**) when working under extreme T° of this range , please contact Mactac for further information.

RELEASE LINER THICKNESS (Carrier+Adhesive)

Siliconized white paper of 60 µ	ISO 534
62 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.

