

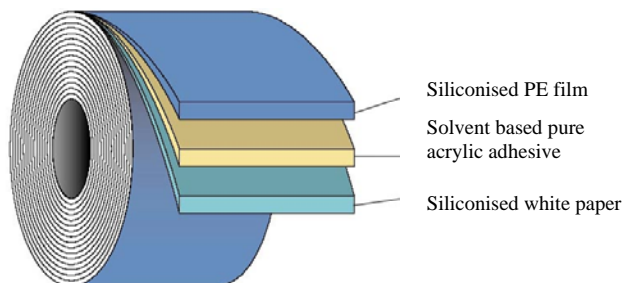
MACfilm F 2001

MACfilm

- is a transfer or unsupported pressure sensitive adhesive system for assembling purposes. The adhesives used are acrylic polymer or synthetic rubber based formulations
- is protected by one or two silicone coated release liners.

MACfilm F 2001 is a free film of solvent based pure acrylic adhesive protected on one side with a 95 gr kraft paper liner and on the other side with a 100 µ clear polyethylene film

MACfilm F 2001 has medium tack and peel properties, and high shear resistance.



For applications where High clarity is required : e.g. acrylic signs, taxi & car number plates, passports,...

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	Medium	PP/PE/PS	Medium
Rigid PVC	Medium	Smooth substrate	Medium
PC/ABS	Medium	Rough substrate	Medium

Resistant to water, detergents, alcohol, aliphatic and some aromatic hydrocarbons. Medium resistance to plasticizers and high outdoor resistance. Not recommended for use in contact with ketones, esters or chlorinated hydrocarbons. For further technical advice, please consult with MACTac.

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

Skin contact approval: The adhesive of F 2001 has been lab tested and its Primary Irritation Index (P.I.I) was calculated to be 0.1, « negligible irritating » in accordance with the criteria of ECETOC.

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

TYPICAL APPLICATION

CHARACTERISTICS

RESISTANCE

SHELF LIFE

ADDITIONAL INFORMATION

**ADHESIVE
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	11	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	12	FTM 1
- after 24 hours	14	FTM 1
Shear on stainless steel 1kg-25 mm x 25mm (hours)	500	FTM 8

**CARRIER
DATA**

CARRIER FREE		
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**TEMPERATURE
RESISTANCE**

Minimum application temperature	+ 10°C	
End-use temperature range	- 30°C to +100°C	
Short term resistance	+ 180°C	S.A.F.T. 500grs

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

**RELEASE
LINER**

Clear PE film of 100 µ and a silicone paper white of 95 g/sqm	ISO 534	
Thickness (Adhesive)	43 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.

