

MACfilm F 2004

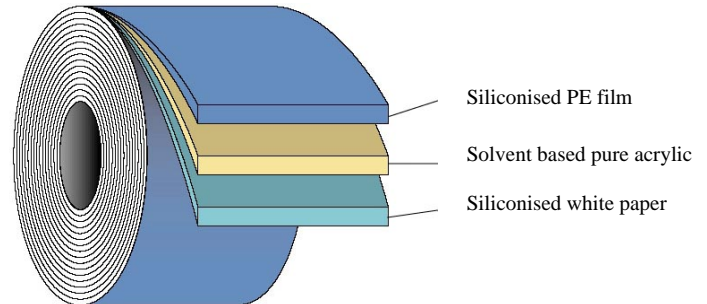
GENERAL INTRODUCTION

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.

PRODUCT DESCRIPTION

MACfilm F 2004 is a free film of acrylic adhesive protected on one side with a 95 gr release liner and on the other side with a 100 µ clear polyethylene.



MACfilm F 2004 has medium tack and peel properties, and high shear resistance.

TYPICAL APPLICATION

For applications where high clarity and higher tack are required

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 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.

SHELF LIFE

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

ADHESIVE DATA

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	13	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	16	FTM 1
- after 24 hours	19	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	+ 7°C	
End-use temperature range	-30°C to +100°C	
Short term resistance	160 °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 silicone paper white of 95 g/sqm		ISO 534
Thickness (Adhesive)	78 µ	ISO 534

(*) Values given are typical and are not necessarily for use in specifications.

IMPORTANT NOTICE

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