

MACfilm F 1048 GP (-BP)

**GENERAL
INTRODUCTION**

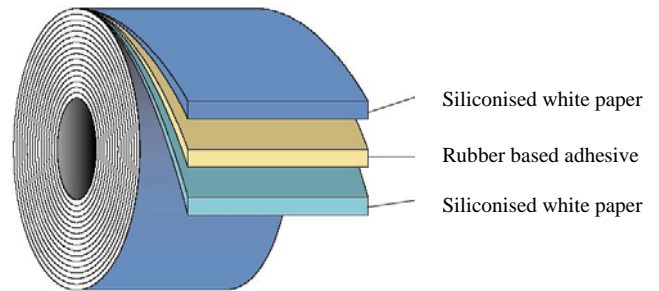
MACfilm

- 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 F1048 is a free film of rubber based adhesive. It offers good tack , peel and shear properties.

MACfilm F1048 is protected by 2 siliconised papers.



**TYPICAL
APPLICATION**

For light weight applications where the tack is an important criteria. Particularly used in the coating of security labels

CHARACTERISTICS

Adhesion with Substrates

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

RESISTANCE

Resistant to water, detergents and alcohol. 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	16	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	16	FTM 1
- after 24 hours	18	FTM 1
Shear on stainless steel 1kg-25 mm x 25mm (hours)	200	FTM 8

CARRIER DATA

CARRIER FREE		
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TEMPERATURE RESISTANCE

Minimum application temperature	+ 10°C	
End-use temperature range	- 40°C / +60°C	
Short term resistance	+ 100°C	S.A.F.T. 500grs

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

**RELEASE LINER
Thickness
(Adhesive)**

Silicone paper white (60 g/sqm) and brown (80 g/sqm)	ISO 536
28 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.

