

# MACfilm F 1080 GP (-BP)

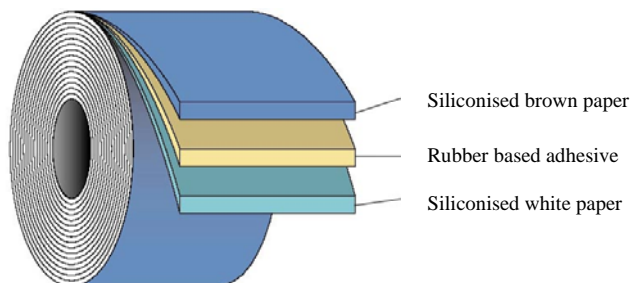
- GENERAL INTRODUCTION
- PRODUCT DESCRIPTION
- TYPICAL APPLICATION
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- RESISTANCE
- SHELF LIFE

**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 F1080 GP(-BP)** is a free film of rubber based adhesive. It offers good tack, peel and shear properties.

**MACfilm F1080 GP(-BP)** is protected by 2 siliconised papers.



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

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

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.

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	18	FTM 9
Peel 180°- (N/25mm) on stainless steel		
- after 20 minutes	18	FTM 1
- after 24 hours	20	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	+ 80°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**

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