

MACfilm F 2065

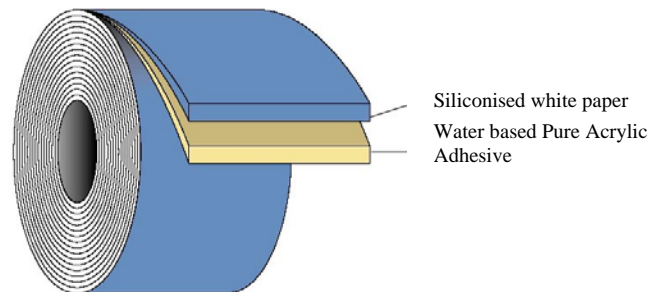
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MACfilm

- 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 2065 is a free film of water based acrylic pressure-sensitive adhesive. It offers high tack and adhesion, and medium shear properties.

MACfilm F 2065 is produced in self-wound format on a kraft release liner.



General purpose : fascia panels, tamper-proof labels, lamination of Alu Foils for insulation

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

Poor Resistant to water, detergents and alcohol. Medium resistance to plasticizers and limited outdoor resistance. 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.

Food contact approval: The adhesive of MACfilm F 2065 has been tested and approved for direct contact with dry, moist and some fatty foodstuffs according to the European directive 85/572/EEC

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	17	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	- 5°C	
End-use temperature range	- 40°C to 80°C	
Short term resistance	+ 200°C	S.A.F.T. 500grs

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

RELEASE LINER

Silicone paper white of 90 gr/sqm		ISO 536
Thickness (Adhesive)	30 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.

