

MACfilm F 2065

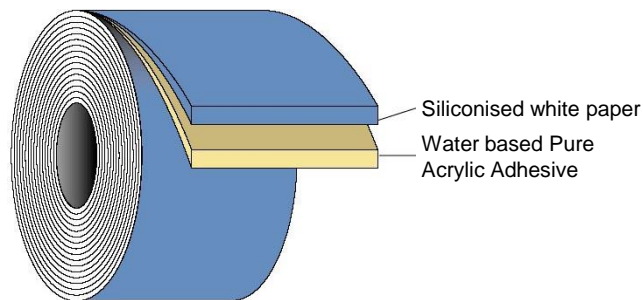
- GENERAL INTRODUCTION
- PRODUCT DESCRIPTION
- TYPICAL APPLICATION
- CHARACTERISTICS
- RESISTANCE
- SHELF LIFE
- ADDITIONAL INFORMATION

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 kraft release liner.



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

Medium			
Metal / Aluminium	Medium	Acrylic / PET	Medium
Glass / Ceramics	Medium	Polystyrene	Medium
Painted Surface	Medium	PP / PE / PS	Medium
Wood / Board / Paper	Medium	Textile / Cotton	Medium
Soft PVC	Medium	Rubber / EPDM	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 to 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

CARRIER DATA

TEMPERATURE RESISTANCE

RELEASE LINER

THICKNESS (Carrier+Adhesive)

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on Brushed stainless steel (ref. Nokoro 304 poli. N°4)	8	FTM 9
Peel 180°-20 min (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4)	9	FTM 1
- after 20 minutes	11	FTM 1
- after 24 hours		
Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg-25mm x 25mm (hours)	100	FTM 8
CARRIER FREE		

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

For temperatures outside those quoted above, please consult with Mactac

Silicone paper white of 90 gr/sqm		ISO 536
30 μ		ISO 534

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

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.

