

MACfilm F 2072

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

TYPICAL APPLICATION

CHARACTERISTICS

RESISTANCE

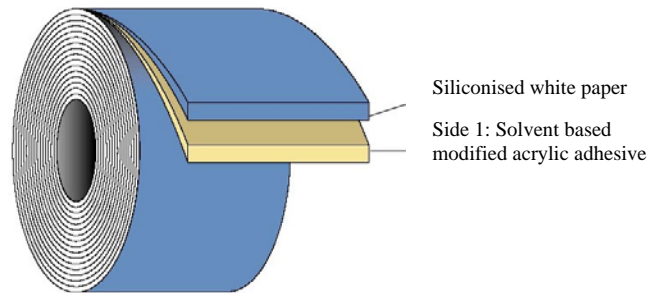
SHELF LIFE

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 F 2072 is a free film of solvent based modified acrylic adhesive. It offers very high tack, peel and medium shear properties.

MACfilm F 2072 is produced in self-wound format on a white calendered paper liner.



For applications where a very high initial tack is required particularly for low surface energy substrates. White Goods Industry: Gasket and seal mounting and mounting of nameplates, emblems, backprinted graphics

Adhesion with Substrates

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

Resistant to water, detergents and alcohol. Medium resistance to plasticizers and medium outdoor resistance. Not recommended for use in contact with aliphatic or aromatic hydrocarbons. For further technical advice, please consult with MACTac.

1 year when stored at 15/25°C and 50% relative humidity.

**ADHESIVE
DATA**

	TYPICAL VALUES (*)	TEST METHOD
Quick Tack (N/25mm) on stainless steel	30	FTM 9
Peel 180° - (N/25mm) on stainless steel		
- after 20 minutes	24	FTM 1
- after 24 hours	24	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 to +120°C	
Short term resistance	135°C	S.A.F.T. 500grs

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

**RELEASE
LINER**

White kraft paper of 90 gr/sqm	ISO 536	
Thickness (Adhesive)	45 µ	ISO 534

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

IMPORTANT NOTICE

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