

MACfilm F 1022

GENERAL INTRODUCTION

PRODUCT DESCRIPTION

TYPICAL APPLICATION

CHARACTERISTICS

RESISTANCE

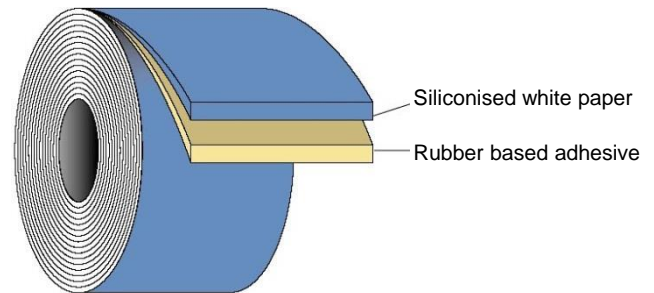
SHELF LIFE

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 1022 is a free film of rubber based adhesive. It offers very high tack, peel and shear properties.

MACfilm F 1022 is produced in self-wound format on a calendered paper liner.



For applications where High Shear, High Tack & High adhesion are required :e.g. heavy POS displays, rigid PE foam coating,...
White Goods Industry: Gasket and seal mounting.

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

Resistant to water, detergents and alcohol. Low resistance to plasticizers and low 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.

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) | 24 | FTM 9 |
| Peel 180°-20 min (N/25mm) on brushed stainless steel (ref. Nokoro 304 poli. N°4) | 20 | FTM 1 |
| - after 20 minutes | 22 | FTM 1 |
| - after 24 hours | | |
| Shear on brushed stainless steel (ref. Nokoro 304 poli. N°4) 1kg-25mm x 25mm (hours) | 1000 | FTM 8 |
| CARRIER FREE | | |
| Minimum application temperature | + 15° C | |
| End-use temperature range | - 40° C + 70° C | |
| Short term resistance | + 85° C | S.A.F.T. 500grs |
| For temperatures outside those quoted above, please consult with Mactac | | |
| Silicone paper white of 90 g/sqm | | ISO 534 |
| 43 μ | | ISO 534 |

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

IMPORTANT NOTICE

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