

## Datenblatt: Premiumkleber für Magnetbänder und Magnetfolien

Product: Premium Magnetic Tape Adhesive

Product Specification Edition: v1.1 Aug 2017

Part Reference: n/a

Product Description: High shear double sided acrylic adhesive on a polyester carrier

Detailed Description: Double sided tape consisting of a polyester film carrier, layered on both sides with a modified solvent acrylic adhesive

Very good resistance against:

- UV Radiation
- Extreme Temperatures
- Chemical, Solvents and Humidity

Highly shear resistant adhesion

Excellent durability when attached to metal, varnish and high-energy surfaces

Good adhesive durability when attached to low energy surfaces

Lined with a double-sided silicone MOPP liner

Areas of Use: Used for the attachment of signs, covers, scales, metal and plastic films where high shear strength, adhesion and extreme temperature resistance are required

Used as a fixing aid in sail production and for attachment of bars and trims

Technical Data: Thickness 160 $\mu$  (adhesive & carrier)  
Carrier polyester film 12 $\mu$   
Liner trans red MOPP, coated with silicone on both sides  
Adhesive solvented modified acrylic

Adhesive Power: (FINAT TM 1 on stainless steel, one side covered with 50 $\mu$  polyester film)

1 minute	17 N/25mm
20 minutes	23 N/25mm
24 hours	30 N/25mm

Shear Strength: (FINAT TM 1 on stainless steel, one side covered with 50µ polyester film)

23°C	>400 hours
70°C	1 hour

Temperature: minimum application temperature of 15°C  
Temperature resistance -40°C to 160°C, short periods up to 180°C

Resistances: with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis.

Shelf Life: 2 years (at 20°C and 50% relative humidity)

Notes: Unless otherwise indicated, the figures above are average values and should not be treated at face value for specification purposes.

The Company reserves the right to improve products, and any change in specification will result in a re-issue of the information sheet.

Customers should satisfy themselves that the tape is suitable for their requirements whether after such modification or otherwise.

Please check that you have the latest issue of the information sheet. All slitting and length tolerances are to British Standards, other tolerances are available by request.