

WMH567**High Shear Double Coated Clear PE Tape****DESCRIPTION**

This double sided tape consists of polyester film carrier, layered on both sides with a modified solvent acrylic adhesive. It has a very good resistance against UV radiation, extreme temperatures, chemical, solvents and humidity; it's highly shear-resistant adhesion has excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces. The adhesive is lined with a double sided silicone MOPP liner. 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

Carrier	:	Polyester film 12 micron
Liner	:	trans red MOPP, both sides coated with silicone
Adhesive	:	Solvented Modified acrylic

Adhesive power (FINAT TM 1 – on stainless steel, one side covered with 50 micron polyester film)

1 minute	:	18 N/25 mm
20 minutes	:	24 N/25 mm
24 hours	:	30 N/25 mm

Shear strength FINAT TM 1 – on stainless steel, one side covered with 50 micron polyester film)

23°C	:	> 400 hours
70°C	:	1 hour

Minimum application temperature : 15°C

Thickness (adhesive and carrier) : 200 micron

Temperature resistance : -40°C to +160°C, short periods up to +180°C

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

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

NOTE

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, but other tolerances are available by request.