



Gilt Edge Industries Ltd[®]

TECHNICAL DATA SHEET

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DOUBLE SIDED SCRIM HI TACK TAPE

Description

This double-sided tape has a special scrim consisting on both sides of a highly transparent, pure acrylic adhesive. This adhesive has an excellent resistance to plasticisers UV-radiation, temperature and moisture. This solvent resistant tape has a good surface adhesive and cold-flow qualities. The adhesive is lined with a double-side silicone paper.

Areas of use

Used for the attachment of wooden, metal and plastic decorative mouldings and skirting boards. Excellent for joining roof and building membranes and difficult plastic materials. Attaching plastic cable housing / trunking or ducting to various wall substrates. Excellent on rubber and foam type substrates for attachment to metals and plastic surfaces.

Technical Data*

Carrier	Special scrim
Liner	naturally coloured paper, both sides coated with silicone.
Adhesive	Pure acrylic
Adhesive power (FINAT - TM 1, on stainless steel, one side covered with 50 microns polyester film)	
1 minute	18 N/25 mm
20 minutes	21 N/25 mm
24 hours	25 N/25 mm
Shear strength (FINAT - TM 8, on stainless steel, one side covered with 50 microns polyester film)	
23°C	18 hours
70°C	15 minutes
Minimum application temperature	15°C
Thickness (adhesive and carrier)	220 microns
Temperature resistance	-40°C to +140° C

Shelf Life

(at 20° C and 50% relative humidity) 2 years.

Surface Preparation

The surface on which the tape is to be used must be clean, dry and free from grease and dust. Remember that pressure sensitive adhesive must be applied with the maximum possible pressure in order to achieve maximum adhesion levels. The recommended application temperature is between 15°C and 25°C.