

Description

This tape consists of a black closed-cell polyethylene foam coated on both sides with a modified acrylate adhesive. The double-sided mounting tape is lined with a white double-sided siliconised and PE-coated paper. The modified acrylate adhesive possesses a good adhesion on difficult substrate surfaces.

Carrier

Closed-cell polyethylene foam, black

Liner

white paper, both sides coated with silicone, 90 g/m²

Adhesive

modified solvent acrylate

Area of use

For constructional fixing and installation of a variety of materials such as metal, plastics, glass, ceramics. This product provides an excellent bonding performance in the manufacture of solar panels offering long term exterior adhesion to aluminium and glass panels.

Technical data

Thickness* (foam and adhesive)	1100 micron
Density*	58 kg/m ³
Temperature resistance***	-40°C to +80°C
LoopTack* (FINAT TM 9)	32 N/25mm
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min 18 N/25mm after 20 min > 18 N/25mm, foam tear after 24 h > 18 N/25mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 microns polyester film)	> 300 hours at 23°C > 6 h hours at 70°C
Temperature resistance* (S.A.F.T.)	75°C
Shelf life**	2 years
Application temperature	> 18°C

* average ** in original packaging, at 20°C and 50% relative humidity

*** 1h, normal climate of Central Europe

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

