

Description

This tape consists of a white, closed-cell polyethylene foam coated on both sides with a solvent pure acrylate adhesive. The solvent pure acrylate adhesive guarantees a high final strength and is resistant to extreme temperatures, plasticisers, acids and solvents. The adhesive is unaffected by different lacquers for mirrors.

Carrier

Closed-cell polyethylene foam, white, 2 mm

Liner

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

Adhesive

Solvent pure acrylate

Area of use

Used for the installation of mirrors in the furniture and sanitary industry. The recommended amount of applied adhesive area per 1kg mirror weight is 60 cm². For adhesion of aluminium, steel and GRP outer skins during the construction of truck containers. For the fixing of type and capacity signs as well as displays and product prototypes in the advertising industry. For the fixing of panels and handles in the appliance and electrical industry. Ideal for use in exhibitions, conferences and interior fit-outs.

Technical Data

Thickness* (adhesive and carrier)	2,1 mm
Density*	67 kg/m ³
Temperature resistance***	-40° C to +70° C
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 16 N/25 mm after 20 min: > 16 N/25 mm, foam tear after 24 h: > 16 N/25 mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 h at 23° C > 72 h at 70° C
Temperature resistance* (S.A.F.T.)	100° 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

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