

Description

This double-sided tape consists of a polyethylene foam coated on both sides with an acrylic adhesive. The adhesive shows high bond strength and is resistant to extreme temperatures, plasticisers, acids and solvents, as well as being compatible with a variety of mirror coatings

Carrier

Closed-cell polyethylene foam (2000 micron, black)

Liner

Double-sided siliconised paper (90 g/m², blue)

Adhesive

Pure acrylic

Area of use

This product is suitable for the commercial installation of mirrors in the furniture and sanitary industries, with a recommended tape area of at least 60 cm² per 1 kg mirror weight. This tape is also suitable for permanent bonding to aluminium, steel, and fiberglass outer skin in the manufacture of truck box bodies and containers, as well as mounting of type and rating plates or displays and product samples in the advertising industry. Additionally, this product is suitable for the attachment of panels and holders in the household appliances and electrical industry or in trade fair and shop construction.

Technical Data

Thickness* (adhesive and carrier)	2100 micron
Density*	67 kg/m ³
Temperature resistance***	-40° C to +95° C
Loop Tack* (FINAT TM 9)	20 N/25 mm
Adhesion* (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)	at 23° C: > 1000 h at 70° C: > 72 h C
Shelf life**	2 years
Application temperature	> +18° C

* average ** in original packaging, at 20° C and 50% relative humidity *** normal climate of Central Europe

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