

Description

This double-sided tape consists of a closed-cell 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, white)

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 fibreglass outer skins during the construction of truck box bodies and containers, as well as adhesion of type and rating plates or displays and product samples in the advertising industry. Additionally, this product is suitable for bonding panels and handles in the appliance and electrical industry, or for use in exhibitions, conferences and interior fit-outs. This product has excellent bonding performance for the manufacture of solar panels, offering long-term exterior adhesion to aluminium and glass panels.

Technical Data

Thickness* (adhesive and carrier)	2100 micron	
Density*	67 kg/m ³	
Temperature resistance***	-40° C to +70° C	
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)	> 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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