

## Description

This double-sided tape consists of a closed-cell polyethylene foam coated on both sides with an acrylic adhesive. The adhesive has 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 (1000 micron, white)

## Liner

Double-sided siliconised PE paper (140 g/m<sup>2</sup>, 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 cm<sup>2</sup> per 1 kg mirror weight. This tape is also suitable for permanent bonding to aluminium, steel and GRP outer skins during the construction of truck containers, as well as adhesion of type and capacity signs or displays and product prototypes 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.

## Certificates

This tape is certified according to UL 746C.

## Technical Data

<b>Thickness*</b> (adhesive and carrier)	1100 micron
<b>Density*</b>	67 kg/m <sup>3</sup>
<b>Temperature resistance***</b>	-40° C to +95° C
<b>Loop Tack*</b> (FINAT TM 9)	20 N/25 mm
<b>Adhesion*</b> (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
<b>Shear strength*</b> (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23°C: > 1000 h at 70°C: > 72 h
<b>Temperature resistance (S.A.F.T.)</b>	100° C
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +18° C

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

## Available Liner versions

09	Double-sided siliconised paper (90 g/m <sup>2</sup> , white)
K3	Double-sided siliconised polypropylene (100 micron, yellow)
W	Double-sided siliconised PE paper (140 g/m <sup>2</sup> , white)

## IMPORTANT NOTICE

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