

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, plasticizers, acids, leaches and solvents. It is inert towards different lacquers for mirrors.

Carrier

Closed-cell polyethylene foam, white, 39.5 mil

Liner

White paper, 140 g/m², both sides coated with silicone and polyethylene

Adhesive

Solvent pure acrylate

Area of use Certifications

Used for the installation of mirrors in the furniture and sanitary industry. The recommended amount of applied adhesive area per 1 kg mirror weight is 60 cm². For adhesion of aluminum, 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. This product provides an excellent bonding performance in the manufacture of solar panels offering long-term exterior adhesion to aluminum and glass panels.

Certifications

This tape is certified according to UL 746C.

Technical Data

Thickness* (adhesive and carrier)	43.5-mil
Density*	0.04 oz/in ³
Temperature resistance	-40°F to +203°F
Loop Tack* (FINAT TM 9)	4.59 lb/in
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 3.65 lb/in after 20 min: 3.65 lb/in after 24 hr: 3.65 lb/in
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 73°F: >1000 h at 158°F: >72 h
Temperature resistance** (S.A.F.T.)	212°F
Shelf life**	2 years
Application temperature	+64°F
Available lengths	55-yards
Available widths (in inches)	49 slit rolls: ½, ¾, 1, 1 ½, 2, 3, 4

* average ** in original packaging, at 68°F and 50% relative humidity

IMPORTANT NOTICE

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WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. ORABOND™ is a registered trademark of ORAFOL Europe GmbH.



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