

Description

This tape consists of a black closed-cell polyethylene foam coated on both sides with a modified acrylate adhesive. The double-sided mounting tape is lined with a white double-sided siliconized and PE-coated paper. The modified acrylate adhesive possesses a good adhesion on difficult substrate surfaces.

Carrier

Closed-cell polyethylene foam, black

Liner

White paper, both sides coated with silicone, 60#

Adhesive

Modified solvent acrylate

Area of use

For constructional fixing and installation of a variety of materials such as metal, plastics, glass, ceramics. This product provides an excellent bonding performance in the manufacture of solar panels offering long term exterior adhesion to aluminum and glass panels.

Technical Data

Thickness* (foam and adhesive)	43.5-mil
Density*	0.03 oz/in ³
Temperature resistance	-40°F to +212°F
Loop Tack* (FINAT TM 9)	7.31 lb/in
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 4.11 lb/in after 20 min: 4.11 lb/in after 24 hr: 4.11 lb/in
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 73°F: >300 h at 158°F: >6 h
Temperature resistance** (S.A.F.T.)	167°F
Shelf life**	2 years
Application temperature	+66°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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