Description

This mounting tape consists of a black, closed-cell polyethylene foam which is coated on the open side with a permanent, modified polyacrylate adhesive. The modified acrylate adhesive has very high shear strength and very high initial adhesion as well as very good adhesion to low energy surfaces. The covered side is coated with a solvent pure acrylate adhesive which guarantees an excellent temperature resistance, high final strength and resistance to plasticizers, acids, leaches and solvents. To allow an easy release the covered side is equipped with a PET-interlayer.

Carrier

Closed-cell polyethylene foam Interlayer: polyester film

Liner

White paper, both sides coated with silicone, 60#

Polyacrylate adhesives

Area of use

Developed for the use in optical laboratories for the adhesion of water-repellent materials.

Technical Data

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Thickness* (adhesive + foam)	39.5-mil
Temperature resistance	-40°F to +176°F
Adhesive power*	covered side:
(FINAT TM 8, on stainless steel,	after 1 min: 3.65 lb/in
one side covered with 50 micron polyester film)	after 20 min: 4.11 lb/in
, ,	after 24 hr: 4.11 lb/in
	open side:
	after 1 min: 6.85 lb/in
	after 20 min: 6.85 lb/in
	after 24 hr: 6.85 lb/in
Shear strength*	covered side:
(FINAT TM 8, on stainless steel,	at 73°F: >1000 h
one side covered with 50 micron polyester film)	at 158°F: >72 h
	open side:
	at 73°F >300 h
	at 158°F 1 hours
Shelf life**	2 years
Application temperature	+59°F
Available lengths	55-yards
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^{**} in original packaging, at 68°F and 50% relative humidity * average

IMPORTANT NOTICE

All ORABOND™ products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORABOND™ products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORABOND™ products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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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