

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 plasticisers, 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#

Adhesive

Polyacrylate adhesives

Area of use

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

Technical Data

Thickness* (adhesive + foam)	39.5-mil
Temperature resistance	-40°F to +176°F
Adhesive power* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	covered side: after 1 min: 3.65 lb/in 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* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	covered side: at 73°F: >1000 h 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

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

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