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Description

This double-sided tape consists of a hard PVC film carrier, layered on both sides with a modified acrylate adhesive. It has a very good resistance against UV radiation, extreme temperatures, chemicals, solvents and humidity. Its highly shear resistant adhesive has excellent durability when attached to metal, varnish and high energy surfaces. It has a good adhesive durability when attached to low energy surfaces. Because of its high adhesive mass it is also appropriate for rough or structured surfaces. The adhesive is lined with a double-sided silicone paper.

Areas of use

Used for the secure attachment of truck and car mirrors in plastic housings. Used as an adhesive medium for signs as well as for extruded synthetic profiles and for durable installation in the furniture industry. Used for the attachment of trims, bars and laminates to a variety of surfaces. For the fixing of covers and handles in the audio, household appliance and electrical industry.

Technical data*

Carrier	hard PVC film, 38 microns, white
Liner	brown paper, both sides coated with silicone
Adhesive	modified acrylate
Adhesive power (FINAT TM 1 - on stainless steel, one side covered with 50 microns polyester film)	
1 minute	35 N/25 mm
20 minutes	40 N/25 mm
24 hours	45 N/25 mm
Shear strength (FINAT TM 8 - on stainless steel, one side covered with 50 microns polyester film)	
23 °C	>400 hours
70 °C	1 hour
Minimum application temperature	15 °C
Thickness (adhesive and carrier)	260 microns
Temperature resistance	-40 °C to +70 °C
Resistance to solvents and chemicals	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis
Shelf life (at 20 °C and 50% relative humidity)	2 years

* The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.

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