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Description

This double-sided tape consists of a polypropylene carrier, layered on both sides with a rubber adhesive. The qualities of this adhesive lie in its aggressive bonding characteristics, high shear strength and high age resistance. The adhesive is lined with a double-sided silicone paper.

Areas of use

This tape is especially suitable as a self-adhesive medium for signs, plates, trims and profiles as well as for closed cellular foams (e.g. cellular polyethylene and rubber). Other applications include the adhesion of metal, paper and hard PVC. Limited consistency in the presence of chemicals inclined to migrate (plasticisers).

Technical data*

Carrier	polypropylene film, 18 microns
Liner	brown paper, both sides coated with silicone
Adhesive	rubber
Adhesive power (FINAT-TM 1, on stainless steel, one side covered with 50 microns polyester film)	
1 minute	25 N/25 mm
20 minutes	27 N/25 mm
24 hours	30 N/25 mm
Shear strength (FINAT-TM 8, on stainless steel, one side covered with 50 microns polyester film)	
23 °C	>72 hours
70 °C	> 7 minutes
Minimum application temperature	15 °C
Thickness (adhesive and carrier)	140 microns
Temperature resistance	-40 °C to +70 °C
Shelf life (at 20 °C and 50 % relative humidity)	1 year

* 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.