

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with acrylate adhesives of different strengths. The adhesive on the open side consists of a pure solvent acrylate with a high shear strength and excellent resistance against UV radiation, moisture, solvents and extreme temperatures. The adhesive on the covered side allows residueless removal from many surfaces. The polyester tape is lined with a double-sided silicone paper.

Carrier

Polyester film, 12 micron

Liner

Brown paper, both sides coated with silicone, 90 g/m²

Adhesive

Covered side: modified solvent acrylate

Open side: solvent pure acrylate

Area of use

Especially suitable as a self-adhesive medium for signs made from thin materials with smooth surfaces. Ideal for situations when residueless removal is required.

Technical data

Thickness* (adhesive and carrier)	80 micron		
Temperature resistance***	-40°C to +120°C		
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)		open side	covered side
	after 1 min	8 N/25mm	6 N/25mm
	after 20 min	11 N/25mm	7 N/25mm
	after 24 h	14 N/25mm	8 N/25mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)		open side	covered side
	at 23°C	> 1000 h	> 300 h
	at 70°C	> 72 h	> 72 h
Temperature resistance* (S.A.F.T.)	80°C		
Shelf life**	2 years		
Application temperature	> +15°C		

* average ** in original packaging, at 20°C and 50% relative humidity

*** 1h, normal climate of Central Europe

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and 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.