

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/25 mm	6 N/25 mm
	after 20 min	11 N/25 mm	7 N/25 mm
	after 24 h	14 N/25 mm	8 N/25 mm
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

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