

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with modified solvent acrylate adhesives of different strengths. The adhesive on the open side has very strong bonding characteristics as well as resistance to high temperatures and moisture. The adhesive on the covered side allows easy, residueless removal from many surfaces.

Carrier

Polyester film, 12 micron

Liner

White silicone-coated paper on both sides, 90 g/m², with blue ORAFOL branding

Adhesive

Covered side: modified solvent acrylate, removable

Open side: modified solvent acrylate, permanent adhesive

Area of use

Especially suitable as a self-adhesive medium for different materials. Ideal for situations where easy and residueless removal is required.

Technical Data

Thickness* (adhesive and carrier)	100 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:	16 N/25 mm	1,0 N/25 mm
	after 20 min:	18 N/25 mm	1,2 N/25 mm
	after 24 h:	20 N/25 mm	1,5 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:	> 48 h	> 500 h
	at 70° C:	> 1 h	> 72 h
Temperature resistance* (S.A.F.T.)	95° 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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