

Description

This double-sided tape consists of a polyester film coated on both sides with modified acrylic adhesives of different strengths. The adhesive on the open side has high temperature resistance, high adhesive strength, high tack and excellent resistance against moisture. The adhesive on the covered side allows easy and residue-free removal from many surfaces.

Carrier

Polyester film (12 micron, transparent)

Liner

Double-sided siliconised paper (90 g/m², yellow)

Adhesive

Open side: modified acrylic (permanent)
Covered side: modified acrylic (removable)

Area of use

This tape is suitable for industrial and commercial applications which require the bonding of different materials and residue-free removal.

Technical Data

Thickness* (adhesive and carrier)	100 micron		
Temperature resistance***	-40° C to +120° C		
Adhesion* (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	6 N/25 mm
	after 20 min:	18 N/25 mm	7 N/25 mm
	after 24 h:	20 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:	> 300 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 *** normal climate of Central Europe

Available Liner versions

PP Double-sided siliconised polypropylene film (80 micron, red)
09 Double-sided siliconised paper (90 g/m², white)

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