

Description

This double-sided tape consists of a paper tissue carrier coated on both sides with a modified acrylic adhesive. It shows good shear strength and is resistant to aging and high temperatures. Despite its strong adhesive performance, it shows very good plasticiser resistance.

Carrier

Paper tissue (12.7 g/m², white)

Liner

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

Adhesive

Modified dispersion acrylic

Area of use

This tape is ideal as an adhesive in industrial and commercial applications for bonding flat surfaces such as metal, polystyrene and paper. Other applications include the adhesion of impregnated foams, cellular polyethylene, cellular rubber, and hard and soft PVC.

Technical Data

Thickness* (adhesive + carrier)	180 micron	
Temperature resistance***	-40° C to +140° C	
Loop Tack* (FINAT TM 9)	22 N/25 mm	
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	20 N/25 mm	after 1 min
	22 N/25 mm	after 20 min
	25 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	72 h	at 23° C
	20 min	at 70° C
Temperature resistance* (S.A.F.T.)	110° 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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