

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. It has a good shear strength and is resistant to aging and high temperatures. Despite of its strong adhesive qualities it is broad plasticiser resistant. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper tissue, 12,7 g/m²

Liner

Brown paper, silicone-coated on both sides, 90 g/m²

Adhesive

Modified dispersion acrylate

Area of use

This tape is especially suitable for the adhesion of flat surfaces such as metal, polystyrene and paper. Other applications include the adhesion of impregnated foams, cellular polyethylene, cellular rubber, and for hard and soft PVC.

Technical Data

Thickness* (adhesive + carrier)	180 micron	
Temperature resistance***	-40° C to +140° C	
LoopTack* (FINAT TM 9)	22 N/25 mm	
Adhesive power* (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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