

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. This powerful adhesive has high temperature, aging and plasticiser resistance. It 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 cellular rubber. Due to the chemical characteristics of EPDM cellular rubber, suitability and durability is to be tested in individual cases, before application. Because of its aggressive adhesive it is also appropriate for the adhesion of textiles, wood, open-pore and impregnated foams, cellular polyethylene, soft PVC and other rough, open surfaces.

Technical Data

Thickness* (adhesive + carrier)	160 micron	
Temperature resistance***	-40° C to +140° C	
LoopTack* (FINAT TM 9)	26 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	23 N/25 mm	after 1 min
	25 N/25 mm	after 20 min
	27 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
	30 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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