

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified dispersion acrylate adhesive. This powerful adhesive is highly resistant against aging and plasticisers. It is lined with a double-sided silicone paper.

Carrier

Paper tissue, 12.7 g/m²

Liner

Brown paper, 90 g/m², both sides coated with silicone

Adhesive

modified dispersion acrylate, APEO free, transparent

Area of use

This tape is especially suitable for the adhesion of cellular rubber, open-pore and impregnated foams as well as felt fabrics and other rough, open surfaces. Due to the chemical characteristics of EPDM cellular rubber, suitability and durability is to be tested in individual cases, before application.

Technical Data

Thickness* (adhesive and carrier)	160 micron	
Temperature resistance***	-40° C to +120° C	
Loop Tack* (FINAT TM 9)	23 n/25 MM	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min	22 N/25 mm
	after 20 min	26 N/25 mm
	after 24 h	29 N/25 mm
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.)	105° 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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