

Description

This double-sided tape consists of a scrim carrier, layered on both sides with a modified dispersion acrylate adhesive. This powerful adhesive has high temperature, aging and plasticiser resistance.

Carrier

scrim

Liner

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

Adhesive

Modified dispersion acrylate, APEO free, transparent

Area of use

This tape is extremely flexible and especially suitable for the adhesion of cellular rubber. 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. 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 + carrier)	230 micron	
Temperature resistance	-40° C to +120° C	
Loop Tack* (FINAT TM 9)	25 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	25 N/25 mm	after 1 min
	27 N/25 mm	after 20 min
	30 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 6 h	at 23° C
	15 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

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