

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a solvent pure acrylate adhesive. It has a good resistance to UV radiation, extreme temperatures and humidity. Because of its high adhesive and good cold-flow qualities this tape is suitable for the adhesion of foams or flexible materials and has a durable, adhesive quality on low energy surfaces. The polyester carrier film enables effective application of elastic materials. The adhesive is lined with a white double-sided silicone paper.

Carrier

Polyester film, 12 micron

Liner

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

Adhesive

Solvent pure acrylate

Area of use

Suitable as a self-adhesive medium for open or closed cell foams as well as materials supplied in roll form such as felt, film, paper and textiles.

Technical Data

Thickness* (adhesive + carrier)	110 micron	
Temperature resistance***	-40° C to +140° C	
LoopTack* (FINAT TM 9)	19 N/25 mm	
Adhesive power*	12 N/25 mm	after 1 min
(FINAT TM 1, on stainless steel,	14 N/25 mm	after 20 min
one side covered with 50 micron polyester film)	18 N/25 mm	after 24 h
Shear strength*	150 h	at 23° C
(FINAT TM 8, on stainless steel,	1 h	at 70° C
one side covered with 50 micron polyester film)		
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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