

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/25mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	12 N/25mm	after 1 min
	14 N/25mm	after 20 min
	18 N/25mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	150 h	at 23°C
	1 h	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

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.