

Description

This double-sided tape consists of a paper tissue carrier, layered on both sides with a modified solvent acrylate adhesive. It has a good resistance to UV radiation, extreme temperatures and humidity and high adhesive qualities. The adhesive is lined with a double-sided silicone paper.

Carrier

Paper tissue, 12,7 g/m²

Liner

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

Adhesive

Modified solvent acrylate

Area of use

The material was developed for mainly smooth and lightly porous material. Despite of its thinness this double-sided tape can be used for most types of warm laminating, e.g. with metall, polystyrene, paper, impregnated foams, cellular polyethylene, cellular rubber, hard and soft PVC, trims.

Technical data

Thickness* (carrier and adhesive)	110 micron	
Temperature resistance***	-40°C to +120°C	
LoopTack* (FINAT TM 9)	17 N/25mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	16 N/25mm 18 N/25mm 20 N/25mm	after 1 min after 20 min after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	48 h 1 h	at 23°C 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.