

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/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	16 N/25 mm	after 1 min
	18 N/25 mm	after 20 min
	20 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	48 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

IMPORTANT NOTICE

All ORABOND® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORABOND® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORABOND® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

ORABOND® is a registered trademark of ORAFOL Europe GmbH.

