

Description

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

Carrier

Paper tissue, (12.7 g/m², white, translucent)

Liner

Brown paper, silicone-coated on both sides (90 g/m², yellow)

Adhesive

Modified dispersion acrylate, transparent

Area of use

This tape is especially suitable for the adhesion of cellular rubber. Due to the chemical characteristics of EPDM cellular rubber, suitability and durability is to be tested in individual cases, before application. 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.

Technical Data

Thickness* (adhesive + carrier)	160 micron	
Temperature resistance***	-40° C to +140° C	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	23 N/25 mm	after 1 min
	25 N/25 mm	after 20 min
	27 N/25 mm	after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	>72 h	at 23° C
	30 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 *** 1h, normal climate of Central Europe

Available Liner versions

29 Double-sided siliconised paper (120 g/m², white)

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.