

Description

This double-sided tape consists of a special cloth carrier layered on both sides with a modified dispersion acrylate adhesive. The adhesive is resistant to aging and plasticiser and is exceptional for its flame resistance and self-extinguishing qualities. This special textile tape is lined with a white double-sided silicone paper.

Carrier

Woven polyamide

Liner

Silicone coated paper on both sides, 90 g/m², white

Adhesive

Modified dispersion acrylate

Area of use

This double sided tape is used especially in the nautical and aeronautical industries. Tested according to ATS 1000.001 and FAR 25.853 App. F.

Technical Data

Thickness* (adhesive + carrier)	280 micron	
Temperature resistance***	-40° C to +100° C	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min	14 N/25 mm
	after 20 min	16 N/25 mm
	after 24 h	18 N/25 mm
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	4 h	at 23° C
	7 min	at 70° 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.