

Description

This double-sided tape consists of a white polyethylene foam coated on both sides with a modified acrylic adhesive. The adhesive has high initial adhesion even on rough and difficult substrates.

Carrier

Closed-cell polyethylene foam (1000 micron, white)

Liner

Double-sided siliconised paper (90 g/m², with blue ORAFOL logo)

Adhesive

Modified acrylic

Area of use

This adhesive is suitable for the commercial assembly of extruded and injection-moulded plastic parts such as screens, strips, cable ducts and Plexiglas mirrors for interior and display applications. It is used for bonding hooks, signs, holders and dispensers as well as for exhibition and shop construction. Due to its high resistance to UV, water and aging, this product is suitable for outdoor applications.

Technical Data

Thickness* (adhesive and carrier)	1100 micron
Density*	55 kg/m ³
Temperature resistance***	-40° C to +100° C
Loop Tack* (FINAT TM 9)	30 N/25 mm
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min: 18 N/25 mm after 20 min: > 18 N/25 mm, foam tear after 24 h: > 18 N/25 mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C: > 300 hours at 70° C: > 6 hours
Temperature resistance (S.A.F.T.)	75° C
Shelf life**	2 years
Application temperature	> +15° C

* average ** in original packaging, at 20° C and 50% relative humidity *** 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.