

ORABOND® 1812TM

2017/49

Description

This mounting tape consists of a white, closed-cell polyethylene foam coated on both sides with a modified solvent acrylate adhesive. The modified solvent acrylate adhesive possesses a high initial adhesion even on rough and critical substrates.

Carrier

Closed-cell polyethylene foam, white, 1000 micron

Liner

White silicone-coated paper on both sides, 90 g/m², with blue ORAFOL branding

Adhesive

Modified solvent acrylate

Area of use

For the installation of spray cast and extruded plastic parts such as panels, bars and ducts, as well as plexiglass mirrors for interior fit-outs and displays. For use as an adhesive medium for hooks, signs, handles and dispensers. Ideal for exhibitions, conferences and interior fit-outs. Due to good UV, water and age resistance this product is also suitable for external 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
Adhesive power* (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

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