

Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a modified solvent acrylate adhesive. It has a good resistance to UV radiation, extreme temperatures, chemicals, solvents and humidity. Its cohesive adhesive has excellent durability when attached to metal, varnish and high energy plastic surfaces. It has a good adhesive when attached to low energy surfaces.

Carrier

Polyester film, 12 micron, black

Liner

Brown paper, both sides coated with silicone, 90 g/m²

Adhesive

Modified solvent acrylate

Area of use

Self-adhesive equipment of signs, scales and plastic films where high shear strength, adhesion and temperature resistance are required.

Technical Data

Thickness* (adhesive and carrier)	70 micron
Temperature resistance***	-40° C to + 160° C, momentary up to +180° C
Resistance to solvents and chemicals	with expert application resistant to most oils, greases, fuels, aliphatic solvents, weak acids, salts and alkalis
LoopTack* (FINAT TM 9)	28 N/25 mm
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	18 N/25 mm after 1 min 21 N/25 mm after 20 min 22 N/25 mm after 24 h
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 600 h at 23° C > 10 h at 70° C
Temperature resistance* (S.A.F.T.)	180° 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.

