Description

This double-sided tape consists of a polyester film carrier, layered on both sides with a highly transparent, solvent pure acrylate adhesive. It has a good resistance to chemicals, solvents, UV radiation, extreme temperatures and humidity. Its high shear-resistant adhesive is extremely durable on metal, varnish and high energy surfaces. The polyester adhesive is lined with brown paper coated on both sides with silicone.

Carrier

Polyester film, 12 micron

Liner

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

Adhesive

Solvent pure acrylate

Area of use

This tape is suitable as a self-adhesive medium for signs made from thin materials with even surfaces.

Technical Data

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Thickness* (carrier + adhesive)	70 micron	
Temperature resistance***	-40° C to +170° C, momentary up to +200° C	
Resistance to solvents and chemicals	with expert application resistant to most oils, grease, fuels, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9)	8 N/25 mm	
Adhesive power*	11 N/25 mm	after 1 min
(FINAT TM 1, on stainless steel,	12 N/25 mm	after 20 min
one side covered with 50 micron polyester film)	16 N/25 mm	after 24 h
Shear strength*	>1000 h	at 23° C
(FINAT TM 8, on stainless steel,	>72 h	at 70° C
one side covered with 50 micron polyester film)		
Temperature resistance* (S.A.F.T.)	190° 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.

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