

Description

This transfer tape consists of a highly transparent pure acrylate adhesive with an excellent resistance to ultraviolet radiation, extreme temperatures, chemicals, solvents and humidity. Its high shear transfer adhesive is extremely durable on metal, varnish and high energy surfaces. The adhesive is lined with a double-sided silicone paper.

Carrier

Without carrier

Liner

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

Adhesive

Pure acrylate

Area of use

Ideal as an adhesive medium for signs, decorations, front plates and displays that require an extremely high shear strength, adhesion strength and temperature resistance. For adhesion to smooth or lightly porous surfaces. When applying transfer tape it is recommended that it is rolled at the smallest angle possible.

Technical Data

Thickness* (adhesive without liner)	50 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 and greases, fuels, aliphatic solvents, weak acids, salts and alkalis	
LoopTack* (FINAT TM 9)	16 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	11 N/25 mm	after 1 min
	13 N/25 mm	after 20 min
	16 N/25 mm	after 24 h
Shear strength* (FINAT TM 8 on stainless steel, one side covered with 50 micron polyester film)	> 1000 h	at 23° C
	> 72 h	at 70° C
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.

ORABOND® is a registered trademark of ORAFOL Europe GmbH.