

Description

This tape consists of a black coloured, closed-cell polyethylene foam coated on both sides with a pure acrylate adhesive. This adhesive is lined with a blue paper coated on both sides with silicone and polyethylene. The pure acrylate adhesive guarantees a high final strength and is resistant to extreme temperatures, plasticisers, acids, leaches and solvents. It is inert towards different lacquers for mirrors.

Carrier

closed-cell polyethylene foam, black coloured, thickness 1000 micron

Liner

blue paper, both sides coated with silicone and polyethylene

Adhesive

solvent pure acrylate

Area of use

Used for the installation of mirrors in the furniture and sanitary industry. The recommended amount of applied adhesive area per 1kg mirror weight is 60 cm². For adhesion of aluminium, steel and GRP outer skins during the construction of truck containers. For the fixing of type and capacity signs as well as displays and product prototypes in the advertising industry. For the fixing of panels and handles in the appliance and electrical industry. Ideal for use in exhibitions, conferences and interior fit-outs. This product provides an excellent bonding performance in the manufacture of solar panels offering long term exterior adhesion to aluminium and glass panels.

Technical Data

Thickness* (foam and adhesive)	1100 micron	
Density*	67 kg/m ³	
Temperature resistance***	-40° C to +95° C	
LoopTack* (FINAT TM 9)	20 N/25 mm	
Adhesive power* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min	16 N/25 mm
	after 20 min	> 16 N/25 mm, foam tear
	after 24 h	> 16 N/25 mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 hours	at 23° C
	> 72 hours	at 70° C
Temperature resistance*		
Shelf life**	2 years	
Application temperature	> +18° C	

* average ** in original packaging, at 20°C and 50% relative humidity *** 1h, normal climate of Central Europe

IMPORTANT NOTICE

All ORAMOUNT® 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 ORAMOUNT® 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 ORAMOUNT® 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.

ORAMOUNT® is a registered trademark of ORAFOL Europe GmbH.

