ORABOND® 1864

Description

This double-sided tape consists of a closed-cell polyethylene foam coated on both sides with a modified acrylic adhesive. The adhesive shows high initial adhesion even on rough and difficult substrates.

Carrier

Closed-cell polyethylene foam (400 micron, black)

Liner

Double-sided siliconised paper (90 g/m², white)

Adhesive

Modified acrylic

Area of use

This tape is used for the permanent attachment of mouldings, lettering, panels and emblems in the automotive industry. Due to its high resistance to UV, water and ageing, this product is suitable for outdoor applications.

Technical Data

Thickness* (foam and adhesive)	500 micron	
Density*	180 kg/m³	
Temperature resistance***	-40° C to +95° C	
Loop Tack* (FINAT TM 9)	20 N/25 mm	
Adhesion*	after 1 min	22 N/25 mm
(FINAT TM 1, on stainless steel,	after 20 min	23 N/25 mm
one side covered with 50 micron polyester film)	after 24 h	25 N/25 mm
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)		
Shelf life**	2 years	
Application temperature	> +18° C	
* average ** in original packaging, at 20°C ar	** in original packaging, at 20°C and 50% relative humidity	
Europe		

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