

Description

This double-sided tape consists of a 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 (3000 micron, white)

Liner

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

Adhesive

Modified acrylic

Area of use

This tape is suitable for use in industrial and commercial applications, for permanent bonding of different materials such as metal, plastics, glass, ceramics and plastic mouldings. Due to its high resistance to UV, water and ageing, this product is suitable for outdoor applications.

Technical Data

Thickness* (carrier + adhesive)	3100 micron	
Density* (foam)	50 kg/m ³	
Temperature resistance***	-40° C to +100° C	
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min	18 N/25 mm, foam tear
	after 20 min	> 18 N/25 mm, foam tear
	after 24 h	> 18 N/25 mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	at 23° C	> 300 h
	at 70° C	> 5 h
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

Available Liner versions

TM* Double-sided siliconised paper (90 g/m², white with blue ORAFOL logo)
K3* Double-sided siliconised polypropylene film (100 micron, yellow)

*Request MOQ

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