

Description

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

Carrier

Closed-cell polyethylene foam (1000 micron, white)

Liner

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

Adhesive

Modified acrylic

Area of use

This product is suitable for industrial and commercial applications, for the installation of spray-cast and extruded plastic parts with smooth surfaces such as panels, bars and signs, as well as plexiglass mirrors for interior fit-outs and displays. It is also ideal for bonding hooks, handles and dispensers on smooth surfaces. Due to its good UV, water and ageing resistance, this product is also suitable for external applications.

Certificates

This tape is certified according to UL 746C.

Technical Data

Thickness* (foam + adhesive)	1100 micron	
Density*	67 kg/m³	
Temperature resistance***	-40° C to +90° C	
Loop Tack* (FINAT TM 9)	28 N/25 mm	
Adhesion* (FINAT TM 1, stainless steel, one side covered with 50 micron polyester film)	after 1 min	18 N/25 mm
	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)	> 300 h	at 23° C
	> 6 h	at 70° C
Temperature resistance* (S.A.F.T.)	85° 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

Available Liner versions

W Double-sided siliconised PE paper (140 g/m², white)

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