Description

This tape consists of a closed-cell polyethylene foam coated on both sides with a modified acrylic adhesive with a high initial adhesion and high shear strength.

Carrier

Closed-cell polyethylene foam (500 micron, black)

Line

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

Adhesive

Modified acrylic

Area of use

This tape is suitable for the permanent bonding of trims, panels, letters and emblems in the automobile industry. Due to its good UV, water and age resistance, it is suitable for external applications.

Technical Data

Thickness* (foam and adhesive)	600 micron		
Density* (foam)	180 kg/m³		
Temperature resistance***	-40° C to +95° C		
Loop Tack* (FINAT TM 9)	30 N/25 mm		
Adhesion* (FINAT TM 1, on stainless steel, one side covered with 50 micron polyester film)	after 1 min after 20 min after 24 h	21 N/25 mm 25 N/25 mm 28 N/25 mm	
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 300 h > 6 h	at 23° C at 70° C	
Shelf life**	2 years		
Application temperature	> +18° C		

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

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