

Description

This tape consists of a black, closed-cell polyethylene foam coated on both sides with a solvent pure acrylate adhesive. This adhesive is lined with a white, water resistant paper coated on both sides with silicone and polyethylene. The solvent pure acrylate adhesive guarantees a high final strength and is resistant to extreme temperatures, acids, leaches and solvents.

Carrier

Closed-cell polyethylene foam, black, 400 micron

Liner

White paper, both sides coated with silicone, 90 g/m²

Adhesive

Solvent pure acrylate

Area of use

Durable fixing of trims, panels, letters and emblems in the automobile industry.

Technical Data

Thickness* (foam and adhesive)	500 micron	
Density*	180 kg/m ³	
Temperature resistance***	-40° C to +95° C	
LoopTack* (FINAT TM 9)	24 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	> 17 N/25 mm, foam tear
	after 24 h	> 20 N/25 mm, foam tear
Shear strength* (FINAT TM 8, on stainless steel, one side covered with 50 micron polyester film)	> 1000 h	at 23° C
	> 72 h	at 70° C
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

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