

1825

Description

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

Areas of use

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

Technical data*

Carrier	closed cell, polyethylene, copolymer foam
colour	anthracite
thickness	500 microns
density	185 kg/m ³
Liner	white paper, both sides coated with silicone and polyethylene
Adhesive	pure acrylate
Adhesive power (FINAT-TM 1, on stainless steel, one side covered with 50 microns polyester film)	
20 minutes	16 N/25 mm
24 hours	17 N/25 mm
	20 N/25 mm
Shear strength (FINAT-TM 8, on stainless steel, one side covered with 50 microns polyester film)	
23°C	>1000 hours
70°C	> 72 hours
Minimum application temperature	18°C
Thickness (foam and adhesive)	650 microns
Temperature resistance	-40°C to +95°C
Cold slam resistance	-40°C without loss of adhesion
Shelf life (at 20°C and 50% relative humidity)	2 years

* The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information, is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications, customers should independently determine the suitability of this material for their specific purpose, prior to use.