

volzFix V5133



volzFix V5133 is a double sided self-adhesive tape with a clear polyester carrier and a modified acrylic adhesive. It has a very aggressive adhesive, high tack, good cohesion, and a high holding power even at elevated temperatures.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,070 mm
Adhesive Type	modified, Acrylic
Total Thickness	0,170 mm, (± 10%)
Color	Clear (00)
Liner	Red, bi-siliconized, MOPP Film
Adhesion to Steel	29,00 N/25 mm, (± 10%)
Tensile Strength	55,50 N/25 mm, (± 10%)
Elongation at Break	60%, (± 10%)
Shear Strength	> 500 h
Rolling Ball Tack	< 5 cm
Temperature Resistance	-30°C to +200°C, (short-term)
Length	25 m, 50 m, 100 m, 1000 m, 2600 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1500 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	19 December 2019

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Applications

- For nameplates made of metal, plastic, ABS, rubber, EPDM etc.
- Gaskets for automotive and furniture, etc.
- Bonding of profiles for automotive or graphics
- Bonding of ABS parts in the automotive industry
- Bonding of displays and lenses in the mobile phone industry
- Bonding of LCD panels

Benefits

- Good tack, very good UV ageing resistance, very good humidity resistance
- Good resistance to chemicals, good softener resistance
- Good static shear resistance between 20°C to 40°C
- Good bonding performance even to LSE materials
- Very good converting performance because of a stable PET carrier and reduced adhesive mass flow

Storage Conditions

The Rolls should be stored in their packaging protected from light and at a temperature between 15°C to 24°C, with a relative humidity of 50% +/- 30%. When using an adhesive tape stored below 15°C, it is advisable to keep the tape at room temperature for 24 hours to preserve its characteristics.

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