

# **Technical Product Data Sheet**

# 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**

**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





DE-79227 Schallstadt



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of











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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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