

# **Technical Product Data Sheet**

# volzFix V5133 PV2



volzFixV5133 PV2 is a double-sided adhesive tape consisting of a polyester film backing coated on both sides with a modified acrylic adhesive. It features high resistance to UV radiation, temperature effects, chemicals and solvents, and moisture. In addition, the tape is suitable for permanent bonding to low-energy metal and paint, as well as high-energy plastic surfaces.

## **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,012 mm

**Adhesive Type** Acrylic

**Total Thickness** 0,160 mm

Color Clear (00)

**Liner** Red (19), bi-siliconized, PP Film

Adhesion to Steel (N/25mm) | 18,00 N/25 mm

**Shear Strength** > 400 h

**Loop Tack** 28,00 N/25 mm

**Temperature Resistance** -40°C to +160°C, +180°C (short-term)

**Length** 50 m, 500 m, other lengths upon request

**Width** 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1372

mm, other widths upon request

**Storage Life** The material can be stored at room temperature for at least 12 months.

**Effective** 22 November 2022





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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**

- Self-adhesive finishing of signs, fascia boards, scales, metal and plastic foils
- Fixing aid for e.g., sail production as well as mounting of window bars and moldings

#### **Benefits**

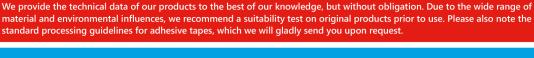
- Very high shear strength
- High temperature resistance
- Good permanent adhesion to low energy surfaces
- High initial adhesion
- Excellent permanent adhesion to metal, paint and other high-energy plastic surfaces

#### **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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