

# **Technical Product Data Sheet**

## volzFix V9072



volzFix 9072 is a very thin, transparent, double-sided tape that is manufactured from polyester-film with a highly-efficient acrylic adhesive. It has excellent adhesion and shear strength.

### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,012 mm

**Adhesive Type** | modified, Acrylic

**Total Thickness** 0,050 mm

**Color** Clear (00)

**Liner** 90 g, yellow, bi-siliconized, Paper

Adhesion to Steel | 14,00 N/25 mm

**Dielectric Strength** 300 kV mm-1

Width

**Shear Strength** | > 3 h, (bei 70°C)

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

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

30 m, 300 m, other lengths apon request

mm, other widths upon request

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

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1550

**Effective** 11 April 2021





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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 material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the











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### **Applications**

- Self-adhesive finishing of foams in battery construction of e-vehicles
- Bonding of electronic components

#### **Benefits**

• Excellent permanent adhesion to metal, paint and other high-energy plastic surfaces, as well as good permanent adhesion to low-energy 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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