

# **Technical Product Data Sheet**

## volzFix V4131



volzFix V4131 is a double-sided, PET film with a modified solvent acrylic adhesive that has a different adhesive strength on each side. The permanent side has very good adhesion to paper and high energy plastic materials. The adhesive on the removable side has weak adhesion, yet strong enough to hold onto various surfaces temporarily, e.g. glass, ABS, PVC, etc.; and leaves no residue upon peeling. volzFix V4131 has very good durability, which is resistant to UV and temperature changes.

### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,012 mm

**Adhesive Type** modified, Solvent Acrylic, different adhesion on each side, open side(O):

permanent sticking, closed side(G): removable

**Total Thickness** 0,050 mm

Color Clear (00)

**Liner** 115 g, White, PE Paper

**Adhesion to Steel** 0: ≥ 10,00 N/25 mm, G: 1,00 – 1,80 N/25 mm

**Shear Strength** 0: > 1 h, G: 0,5 h

**Temperature Resistance** -20°C to +100°C, -20°C to +120°C (short-term), +20°C to +60°C (long-term)

**Length** 25 m, 50 m, 100 m, 1000 m, other lengths upon request

**Width** 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1240

mm, other widths upon request

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

**Effective** 12 November 2021







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









DE-79227 Schallstadt



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## **Applications**

- Applications for posters/ very light objects to be fixed on notice board, window displays other smooth surfaces temporarly
- Applications where repeat/ temporary fixation is required.

#### **Benefits**

- Excellent initial tack and aging resistance
- Removable side is residue free
- Excellent adhesion to even surfaces
- Good adhesion to rough surfaces
- Good surface conformity and holding power
- Very good durability, which is resistant to UV and temperature changes

#### **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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