

## **Technical Product Data Sheet**

## volzElektro 5060 PV3

volzElektro 5060 PV3 is manufactured from strong, acetate cloth with a thermosetting, acrylic-based, pressuresensitive adhesive. With highly conformable and Strong adhesion, it is suitable for wrapping coil, Holding transformers or Repairing electrical equipment. The tape is oil resistant.

#### **Nominal Values**

**Backing** Silk Acetate Cloth

**Backing Thickness** 0,180 mm

> **Adhesive Type** Acrylic, thermosetting

**Total Thickness** 0.240 mm

**Insulation Class** B 130°C (DIN EN 60085, OANZ2 & OANZ8)

> Color Black (04)

**Adhesion to Steel** 11,80 N/25 mm

**Tensile Strength** 157,00 N/25 mm

**Elongation at Break** 16%

**Dielectric Strength** 2500 V

**Temperature Resistance** -30°C to +130°C

> **UL-File #** E338128

Length 30 m, other lengths upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1040 Width

mm, other widths upon request

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

**Effective** 01 September 2023















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### **Applications**

- Coil wrapping
- Tabbing
- Inter-layer insulation
- Repairing electrical equipment
- Holding transformers

### **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.

Print Date: 10.12.2025





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standard processing guidelines for adhesive tapes, which we will gladly send you upon request.



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





