

# **Technical Product Data Sheet**

## volzElektro 50501 PV1



volzElektro 50501 PV1 is a 23 micron polyester film coated with high quality acrylic adhesive. Designed for coil wrapping, inter-layer insulation, anchoring, holding, harnessing, splicing, etc. Excellent flagging and solvent resistance.

### **Nominal Values**

**Backing** PET Film

**Backing Thickness** 0,023 mm

**Adhesive Type** Acrylic

**Total Thickness** 0,060 mm

**Color** Clear (00), Yellow (17), Red (19), Blue (11), Black (04), Green (37), White (08)

**Adhesion to Steel** 6,25 N/25 mm

**Tensile Strength** 100,00 N/25 mm

**Elongation at Break** 80%

**Dielectric Strength** 4500 V

**Electrolytic Corrosion** A1,0

**Rolling Ball Tack** < 10 cm

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

**Length** 66 m, other lengths and spools upon request

**Width** 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1280

mm, other widths upon request

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

**Effective** 20 May 2022















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#### **Applications**

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Tabbing and inter-layer insulation
- Splicing of papers and films

#### **Benefits**

- Good adhesion and initial tack
- High conformability and chemical resistance
- Motor and transformer manufacturers

## **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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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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