

## 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

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,023 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,060 mm
<b>Color</b>	Clear (00), Yellow (17), Red (19), Blue (11), Black (04), Green (37), White (08)
<b>Adhesion to Steel</b>	6,25 N/25 mm
<b>Tensile Strength</b>	100,00 N/25 mm
<b>Elongation at Break</b>	80%
<b>Dielectric Strength</b>	4500 V
<b>Electrolytic Corrosion</b>	A1,0
<b>Rolling Ball Tack</b>	< 10 cm
<b>Temperature Resistance</b>	+180°C, (short-term)
<b>Length</b>	66 m, other lengths and spools upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1280 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	20 May 2022

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### Applications

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Tapping 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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