

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

Manufacturer	VOLZ®
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%
Breakdown Voltage	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
- 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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