

## volzElektro 50501



volzElektro 50501 is a PET Film coated with a pressure sensitive, thermosetting acrylic adhesive. High dielectric strength, conformable, tough, and thin. This product meets the flame retardant requirements of UL 510. volzElektro 50501 is UL listed.

## Nominal Values

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,055 mm
<b>Insulation Class</b>	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Yellow (17), Red (19), Blue (11), Black (04), Green (37), White (08), Clear (00), Anthracite Gray (7016), Copper Brown (8004)
<b>Adhesion to Steel</b>	11,00 N/25 mm
<b>Tensile Strength</b>	100,00 N/25 mm
<b>Elongation at Break</b>	80%
<b>Dielectric Strength</b>	5000 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>6</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU1
<b>UL-File #</b>	E338128
<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, 1230 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>	15 September 2020

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### Applications

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Insulating tabbing and Inter-layer insulating

### 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: 29.08.2025