

## volzElektro 11350-1



volzElektro 11350-1 consists of a PET Film and a thermosetting acrylic adhesive. It is used for various electrical applications. It is characterized by outstanding resistance to chemicals and solvents, and has excellent electrical insulation properties. volzElektro 11350-1 is UL listed.

### Nominal Values

<b>Manufacturer</b>	VOLZ®
<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Acrylic, thermosetting, flame-retardant
<b>Total Thickness</b>	0,060 mm
<b>Insulation Class</b>	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Yellow (17), Clear (00)
<b>Adhesion to Steel</b>	10,00 N/25 mm
<b>Tensile Strength</b>	110,00 N/25 mm
<b>Elongation at Break</b>	100%
<b>Breakdown Voltage</b>	5000 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>15</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU1
<b>UL-File #</b>	E338128
<b>Length</b>	66 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1175 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>	05 December 2019

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### Applications

- Core and Inter-layer insulation
- Masking coil beginning and ends
- End bandage to protect the outer coil layer
- Isolation of solder joints and leads

### 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: 22.11.2024