

## volzElektro 11350-1-DS



volzElektro 11350-1-DS is a double-sided, electrical insulating tape with a 1 mil PET Film and a flame retardant, thermosetting acrylic adhesive. It is used in a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents when thermoset, and has excellent electrical insulating properties.

### Nominal Values

<b>Backing</b>	PET Film, double-sided
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Acrylic, flame-retardant
<b>Total Thickness</b>	0,090 mm
<b>Insulation Class</b>	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Yellow (17)
<b>Adhesion to Steel</b>	9,80 N/25 mm
<b>Tensile Strength</b>	108,00 N/25 mm
<b>Elongation at Break</b>	100%
<b>Dielectric Strength</b>	5000 V
<b>Insulation Resistance (megaΩ)</b>	10 <sup>15</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
<b>Flammability</b>	BU1
<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>	02 July 2020

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### Applications

- Masking of transformers, capacitors and cable harnesses
- Protecting and insulating motors

### 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: 02.08.2025