

# 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**

Backing	PET Film, double-sided
Backing Thickness	0,025 mm
Adhesive Type	Acrylic, flame-retardant
Total Thickness	0,090 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Yellow (17)
Adhesion to Steel	9,80 N/25 mm
Tensile Strength	108,00 N/25 mm
Elongation at Break	100%
Dielectric Strength	5000 V
Insulation Resistance (mega $\Omega$ )	10 <sup>15</sup> Ω
<b>Electrolytic Corrosion</b>	A1,0
Flammability	BU1
Length	66 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1175 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	02 July 2020



We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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CAN US UL-Zertfizierter Konfektionär UL-certfied Re-packager UL Elle 526722



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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.

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