

## **Technical Product Data Sheet**

### 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 $\Omega$ ) |  $10^{15}\Omega$ 

**Electrolytic Corrosion** | 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















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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: 10.12.2025





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







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standard processing guidelines for adhesive tapes, which we will gladly send you upon request.