

Technical Product Data Sheet

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

PFT Film **Backing**

Backing Thickness 0,025 mm

> **Adhesive Type** Acrylic, thermosetting, flame-retardant

Total Thickness 0,060 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

> Color Yellow (17), Clear (00)

Adhesion to Steel 10.00 N/25 mm

Tensile Strength 110,00 N/25 mm

Elongation at Break 100%

Dielectric Strength 5000 V

Insulation Resistance (megaΩ) $10^{15}\Omega$

> **Electrolytic Corrosion** A1,0

> > **Flammability** BU1

> > > **UL-File #** E338128

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

We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 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.

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