

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

Backing PET Film

Backing Thickness 0,025 mm

Adhesive Type | flame-retardant, Acrylic, thermosetting

Total Thickness 0,060 mm

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

Color Clear (00), Yellow (17)

Adhesion to Steel (N/25mm) 10,00 N/25 mm

Tensile Strength 110,00 N/25 mm

Elongation at Break 100%

Breakdown Voltage (Veff VDE 0303) 5000 V

Isolationswiderstand (mega Ω) $10^{15}\Omega$

Electrolytic Corrosion | A1,0

Flammability BU1

UL-File Number | 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

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.

Print Date: 25.04.2024





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.