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	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 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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