

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 (megaΩ)	10 ¹⁵ Ω
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.

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