

volzElektro 11579



volzElektro 11579 is a polyimide film tape with a special acrylic adhesive. It is designed for insulating coil at high temperatures, as well as for products like generators, capacitors and transformers.

Nominal Values

Backing	Polyimide Film
Backing Thickness	0,025 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,072 mm
Insulation Class	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Amber (00)
Adhesion to Steel	9,00 N/25 mm
Tensile Strength	147,00 N/25 mm
Elongation at Break	80%
Dielectric Strength	7000 V
Temperature Resistance	-29°C to +150°C, -20°C bis +302°C (short-term)
UL-File #	E338128
Length	33 m, 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, 1000 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	21 June 2024

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Applications

- Insulation of coils at high temperatures
- Insulation of generators, capacitors and transformers

Benefits

- Excellent Resistibility Against High Temperatures and Electrification

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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