

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

Manufacturer	VOLZ®
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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