

## 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

<b>Backing</b>	Polyimide Film
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,072 mm
<b>Insulation Class</b>	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Amber (00)
<b>Adhesion to Steel</b>	9,00 N/25 mm
<b>Tensile Strength</b>	147,00 N/25 mm
<b>Elongation at Break</b>	80%
<b>Dielectric Strength</b>	7000 V
<b>Temperature Resistance</b>	-29°C to +150°C, -20°C bis +302°C (short-term)
<b>UL-File #</b>	E338128
<b>Length</b>	33 m, 66 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	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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