

## volzElektro 1008

volzElektro 1008 is a polyester film with a strong acrylic adhesive. The adhesive tape is particularly suitable for capacitor winding and for various coil windings. volzElektro 1008 is UL-listed.

### Nominal Values

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,023 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,075 mm, AFERA 4006
<b>Color</b>	Grey (55)
<b>Adhesion to Steel (N/25mm)</b>	2,50 N/25 mm, AFERA 4001
<b>Tensile Strength</b>	87,50 N/25 mm, AFERA 4004
<b>Elongation at Break</b>	60 – 130%, AFERA 4005
<b>Breakdown Voltage (Veff VDE 0303)</b>	5000 V, AFERA 4011
<b>UL-File Number</b>	E103655
<b>Length</b>	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, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	05 December 2019

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### Applications

- Transformer construction: Core and interlayer insulation, taping of the start and end of the coil, strain relief for supply cables
- Electric motor construction: Strain relief for supply cables, taping of self-supporting coils, end banding for small motors
- Relay and contactor construction: Fixing of non-adhesive intermediate insulation layers, sealing tape to pRotect the outer winding layer

### 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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