

## **Technical Product Data Sheet**

## 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**

Backing PET Film

**Backing Thickness** 0,023 mm

> **Adhesive Type** Acrylic

**Total Thickness** 0,075 mm, AFERA 4006

> Color Grey (55)

Adhesion to Steel (N/25mm) 2,50 N/25 mm, AFERA 4001

> **Tensile Strength** 87,50 N/25 mm, AFERA 4004

**Elongation at Break** 60 - 130%, AFERA 4005

**Breakdown Voltage (Veff VDE 0303)** 5000 V, AFERA 4011

> E103655 **UL-File Number**

> > Length 66 m, other lengths upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other Width

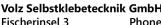
widths upon request

**Storage Life** The material can be stored at room temperature for at least 12 months.

**Effective** 05 December 2019







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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the











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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
- 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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