

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

Manufacturer	VOLZ [®]
Backing	PET Film
Backing Thickness	0,023 mm
Adhesive Type	Acrylic
Total Thickness	0,075 mm, AFERA 4006
Color	Grey (55)
Adhesion to Steel	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	5000V, AFERA 4011
UL-File #	E103655
Length	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, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	04 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 pProtect 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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