

Technical Product Data Sheet

volzElektro 50501



volzElektro 50501 is a PET Film coated with a pressure sensitive, thermosetting acrylic adhesive. High dielectric strength, conformable, tough, and thin. This product meets the flame retardant requirements of UL 510. volzElektro 50501 is UL listed.

Nominal Values

Backing PET Film

Backing Thickness 0,025 mm

Adhesive Type | Acrylic

Total Thickness 0,055 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

Color Yellow (17), Red (19), Blue (11), Black (04), Green (37), White (08), Clear (00),

Anthracite Gray (7016), Copper Brown (8004)

Adhesion to Steel 11,00 N/25 mm

Tensile Strength 100,00 N/25 mm

Elongation at Break 80%

Dielectric Strength 5000 V

Insulation Resistance (mega Ω) 10⁶ Ω

Electrolytic Corrosion A1,0

Flammability BU1

UL-File # E338128

Length 66 m, other lengths and spools upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1230

mm, other widths upon request

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

Effective 15 September 2020















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Applications

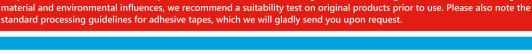
- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Insulating tabbing and Inter-layer insulating

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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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of









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