

Technical Product Data Sheet

volzElektro 5060 PV4



volzElektro 5060 PV4 is manufactured from strong, acetate cloth with thermosetting, acrylic-based, pressure-sensitive adhesive. With highly conformable and Strong adhesion, it is suitable for wrapping coil, Holding transformers or Repairing electrical equipment. The tape is also oil resistant.

Nominal Values

Backing Silk Acetate Cloth, oil resistant

Backing Thickness 0,190 mm

Adhesive Type Acrylic, thermosetting

Total Thickness 0,240 mm

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

Color White (08)

Adhesion to Steel (N/25mm) 7,40 N/25 mm, min. 6,80 N/25 mm

Tensile Strength 137,00 N/25 mm

Elongation at Break 19,5%, min.: 15%

Breakdown Voltage (Veff VDE 0303) 3000 V, min.: 2000 V

Temperature Resistance -40°C to +130°C

Length 50 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 1 September 2023





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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

- High volume coil wrapping
- Ground and barrier insulation
- Outer pRotective wrap for bobbin application
- Coil end insulation anchoring leads
- Terminal board pads

Benefits

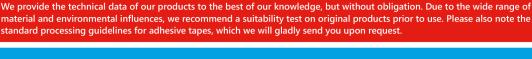
• Oil Resistant

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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