

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

Manufacturer	VOLZ [®]
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	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	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	01 September 2023

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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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