

volzElektro 11600 PV3



volzElektro 11600 PV3 consists of a PET Cloth with a tear-resistant carrier and a highly-efficient, thermosetting acrylic adhesive. It is easy to process, conformable, has a high tensile strength, and is extremely resistant to chemicals. It is oil resistant to Ninas 10 vetro GBN. Resistance to other oils should be tested individually.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Cloth
Backing Thickness	0,125 mm
Adhesive Type	Acrylic, thermosetting
Total Thickness	0,180 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	White (08), Black (04)
Adhesion to Steel	11,80 N/25 mm
Tensile Strength	314,00 N/25 mm
Elongation at Break	12%
Breakdown Voltage	2000 V
Temperature Resistance	-30°C to +175°C
Length	33 m, 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, 800 mm, other 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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Applications

- Strain relief for supply lines
- Closing bandage
- Masking of self-supporting coils
- protection for resin treatment
- Masking for multiple coil winding
- Fastening of non-sticking insulation
- Spiral head and phasing insulation
- Wrapping outer coils

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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