

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

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%
Dielectric Strength	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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