

Technical Product Data Sheet

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





DE-79227 Schallstadt



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

- 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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standard processing guidelines for adhesive tapes, which we will gladly send you upon request.