

Technical Product Data Sheet

volzElektro 11202 PV3



volzElektro 11202 PV3 is a high quality Teflon® electrical insulation tape manufactured from high-modulus, PTFE film with a silicone adhesive. The 2 mils thick backing grants a high breakdown voltage. It is coupled with an outstanding thermal rating and conformability. For uses in coil, capacitor and wire harness insulation at high temperatures. UL recognized flame retardation.

Nominal Values

Backing folia Teflon®, High Modulus PTFE Film

Backing Thickness 0,050 mm

Adhesive Type | Silicone

Total Thickness 0,098 mm

Insulation Class H 180°C (DIN EN 60085, OANZ2 & OANZ8)

Color Brown, (Dark translucent brown – 00)

Adhesion to Steel 8,80 N/25 mm

Tensile Strength 118,00 N/25 mm

Elongation at Break | 120%

Dielectric Strength 10000 V

UL-File # E338128

Length 33 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 510

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 05 December 2019





We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of









DE-79227 Schallstadt



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Applications

- Core insulation
- Between layers insulation
- Closing bandage
- Masking of self supporting coils
- Spiral head and phasing insulation
- Masking for gold contacts, strip conductors and wave soldering

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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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







