

Technical Product Data Sheet

volzElektro 6216 PV1



volzElektro 6216 PV1 is a Polyester film coated with high temperature silicone pressure sensitive adhesive. Aggressive adhesion, high temperature resistant characteristics. Used for high temperature powder coating protection, motor insulation, transformers and various kinds of coil winding, etc.

Nominal Values

Backing PET Film

Backing Thickness 0,100 mm

Adhesive Type | Silicone

Total Thickness 0,125 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

Color Green (37)

Adhesion to Steel ≥ 4,00 N/25 mm

Dielectric Strength 3000 – 5000 V

Shear Strength ≥ 48 h

Rolling Ball Tack < 6 cm

Temperature Resistance 230°C ≥ 30 min

Length 33 m, 66 m, other lengths upon request

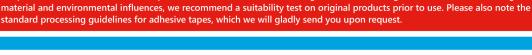
Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 985

mm, 1000 mm, other widths upon request

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

Effective 16 November 2021





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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











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Applications

- protection for powder coating
- Transformers, motors, capacitor coil insulation protection, wrapping and packing
- Glass installation

Benefits

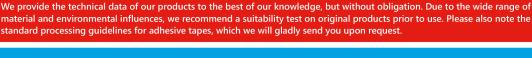
- Polyester film as carrier, high temperature resistance, good insulation performance
- Silicone pressure sensitive adhesive, aggressive adhesion, high temperature resistant
- Surface protection without any residue

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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