

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

Manufacturer	VOLZ®
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
Breakdown Voltage	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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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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