

volzElektro 6214 PV2



volzElektro 6214 PV2 is a PET film coated with a 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.

Nominal Values

Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Silicone
Total Thickness	0,060 mm
Color	Black (04), Blue-translucent (43)
Adhesion to Steel	> 8,00 N/25 mm
Dielectric Strength	≥ 4000 V
Shear Strength	≥ 48 h
Temperature Resistance	+220°C
Length	33 m, 66 m, 1020 m, 1040 m, 2000 m, other lengths and spools upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	22 December 2020

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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
- Good peel adhesion
- 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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