

## 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

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