



# volzElektro 6215 PV5

volzElektro 6215 PV5 is manufactured from a 2 mils thin, PET Film with a 1.48 mils highly efficient silicone adhesive. It is an excellent masking tape for powder coating. The tape has excellent resistance to corrosive chemicals and is extremely flexible and conformable. Removable without residue.

## Nominal Values

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,050 mm
<b>Adhesive Type</b>	Silicone
<b>Total Thickness</b>	0,087 mm
<b>Insulation Class</b>	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Green (37)
<b>Adhesion to Steel</b>	11,00 N/25 mm
<b>Tensile Strength</b>	221,00 N/25 mm
<b>Elongation at Break</b>	135%
<b>Dielectric Strength</b>	8000 V
<b>Temperature Resistance</b>	-73°C to +177°C, applicable to +225°C
<b>Length</b>	66 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1105 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>	07 June 2024



TAPES

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 standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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## Applications

- Masking in high temperature applications
- Masking during powder coating
- Masking in printed circuit board production (PCB)
- Splicing of various materials

## Benefits

- Resistant to alkaline and corrosive chemicals
- High tack adhesive for very excellent masking work
- Precision masking capabilities
- Removable without residue
- Suitable for high temperature environments

## 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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