

## volzElektro 6215 PV1



volzElektro 6215 PV1 is a thin PET Film combined with a highly efficient silicone adhesive. It is an excellent masking tape for powder coating and many other applications. The tape is extremely flexible and form fitting and has an excellent resistance to corrosive chemicals. 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>	0,085 mm
<b>Insulation Class</b>	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Green (37)
<b>Adhesion to Steel</b>	11,60 N/25 mm
<b>Tensile Strength</b>	209,80 N/25 mm
<b>Elongation at Break</b>	165%
<b>Dielectric Strength</b>	> 4000 V
<b>Temperature Resistance</b>	+220°C
<b>Length</b>	33 m, 66 m, 2000 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, 1020 mm, 1040 mm, other widths upon request
<b>Storage Life Effective</b>	The material can be stored at room temperature for at least 12 months. 26 July 2021

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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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