

## volzElektro 6215 PV4



volzElektro 6215 PV4 is manufactured from 50-micron polyester film coated on one side with a high-quality silicone adhesive system. Designed for masking in high temperature applications where a strong backing combined with an excellent chemical resistant adhesive is required.

### Nominal Values

<b>Backing</b>	PET Film
<b>Backing Thickness</b>	0,050 mm
<b>Adhesive Type</b>	Silicone
<b>Total Thickness</b>	0,080 mm
<b>Color</b>	Black (04)
<b>Adhesion to Steel</b>	7,00 N/25 mm
<b>Tensile Strength</b>	175,00 N/25 mm
<b>Elongation at Break</b>	100%
<b>Dielectric Strength</b>	7000 V
<b>Temperature Resistance</b>	+200°C (short-term)
<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, 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>	27 July 2021

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### Applications

- Powder coating industry
- Composites industry
- Splicing of siliconized substrates

### Benefits

- High temperature resistance (180-200 °C)
- Clean removal (in one-piece) from a variety of substrates
- Good adhesion and chemical resistance

### 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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