

## volzElektro 6214 PV3



volzElektro 6214 PV3 is a 1 mil thin PET Film with an efficient silicone adhesive. With this adhesive tape it is possible to perform even the most difficult masking jobs. The product is extremely flexible and conformable. It has an excellent resistance to solvents and other chemicals. It can be removed without residue.

### Nominal Values

<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>	Green (37), Red (19), Blue (11)
<b>Adhesion to Steel</b>	7,40 N/25 mm
<b>Tensile Strength</b>	98,00 N/25 mm
<b>Elongation at Break</b>	80%
<b>Dielectric Strength</b>	5500 V
<b>Temperature Resistance</b>	+204°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, 975 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>	05 December 2019

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### Applications

- Graphic and artistic industries
- For the application of treated paper, film splice
- Holding, masking functions
- High temperature masking as in powder coating
- PCB pRotective masking during various phases of printed circuit board (PCB) production
- Splicing operations requiring silicone adhesive

### Benefits

- Good Chemical Resistance
- High Temperature Resistance
- Flexible, because of the thin polyester backing

### 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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