

Technical Product Data Sheet

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

PET Film **Backing**

Backing Thickness 0,025 mm

> **Adhesive Type** Silicone

Total Thickness 0,060 mm

> Color Green (37), Red (19), Blue (11)

Adhesion to Steel 7,40 N/25 mm

Tensile Strength 98,00 N/25 mm

Elongation at Break 80%

Dielectric Strength 5500 V

Temperature Resistance +204°C

> Length 66 m, other lengths upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 975 Width

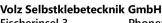
mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 05 December 2019









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









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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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