

Technical Product Data Sheet

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

PFT Film **Backing**

Backing Thickness 0,050 mm

> **Adhesive Type** Silicone

0,080 mm **Total Thickness**

> Color Black (04)

Adhesion to Steel 7,00 N/25 mm

Tensile Strength 175,00 N/25 mm

Elongation at Break 100%

Dielectric Strength 7000 V

Temperature Resistance +200°C (short-term)

> 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, 1000 Width

mm, other widths upon request

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

Effective 27 July 2021





DE-79227 Schallstadt



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

- 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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