

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

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,050 mm
Adhesive Type	Silicone
Total Thickness	0,080 mm
Color	Black (04)
Adhesion to Steel	7,00 N/25 mm
Tensile Strength	175,00 N/25 mm
Elongation at Break	100%
Breakdown Voltage	7000 V
Temperature Resistance	+200°C (short-term)
Length	66 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 mm, other widths upon request
Storage Life Effective	The material can be stored at room temperature for at least 12 months. 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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