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

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%
Dielectric Strength	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	The material can be stored at room temperature for at least 12 months.
Effective	27 July 2021

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 standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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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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