

Technical Product Data Sheet

volzElektro 6215 PV5



volzElektro 6215 PV5 is manufactured from a 2 mils thin, PET Film with a 1.48 mils highly efficient silicone adhesive. It is an excellent masking tape for powder coating. The tape has excellent resistance to corrosive chemicals and is extremely flexible and conformable. Removable without residue.

Nominal Values

Backing PET Film

Backing Thickness 0,050 mm

Adhesive Type | Silicone

Total Thickness 0,087 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

Color Green (37)

Adhesion to Steel 11,00 N/25 mm

Tensile Strength 221,00 N/25 mm

Elongation at Break 135%

Dielectric Strength 8000 V

Temperature Resistance -73°C to +177°C, applicable to +225°C

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, 1105

mm, other widths upon request

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

Effective 07 June 2024







We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of









DE-79227 Schallstadt



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Applications

- Masking in high temperature applications
- Masking during powder coating
- Masking in printed circuit board production (PCB)
- Splicing of various materials

Benefits

- Resistant to alkaline and corrosive chemicals
- High tack adhesive for very excellent masking work
- Precision masking capabilities
- Removable without residue
- Suitable for high temperature environments

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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