

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

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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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