

volzElektro 6215 PV1



volzElektro 6215 PV1 is a thin PET Film combined with a highly efficient silicone adhesive. It is an excellent masking tape for powder coating and many other applications. The tape is extremely flexible and form fitting and has an excellent resistance to corrosive chemicals. Removable without residue.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,050 mm
Adhesive Type	Silicone
Total Thickness	0,085 mm
Insulation Class	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Green (37)
Adhesion to Steel	11,60 N/25 mm
Tensile Strength	209,80 N/25 mm
Elongation at Break	165%
Breakdown Voltage	> 4000 V
Temperature Resistance	+220°C
Length	33 m, 66 m, 2000 m, other lengths upon request
Width	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1020 mm, 1040 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	26 July 2021

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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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