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

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%
Dielectric Strength	> 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

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.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com

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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.

Print Date: 10.11.2026

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