

volzElektro 6215 PV3



volzElektro 6215 PV3 is a 2 mils polyester (PET) film with 1,20 mil highly efficient, silicone adhesive. This product was designed to provide high tack and adhesion, and has a strong resistance to corrosive chemicals. It can be easily removed from applied surface without adhesive residue, making it an excellent tape for masking applications and to be used for powder coating.

Nominal Values

Backing	PET Film
Backing Thickness	0,050 mm
Adhesive Type	Silicone
Total Thickness	0,080 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Green (37)
Adhesion to Steel	9,30 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, 975 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	17 January 2025

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Applications

- Excellent masking tape
- Intended for high temperature masking in powder coatings

Benefits

- Applicable up to 225°C
- High Tack and adhesion offering masking protection
- Residue-free removal
- Tear and Break resistance
- Excellent resistance to corrosive chemicals

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: 16.01.2026