volzElektro 6215 PV6



volzElektro 6215 PV6 is manufactured from a 2 mils thin, PET Film with a 1.2 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	0,080 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
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.
Additional Info	6% Shrinkage when at +225°C for 20 min.
Effective	06 November 2023

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.

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Applications

- Masking for high-temperature applications (applicable up to 225°C)
- Masking for powder coating

Benefits

- Applicable to 225°C
- High tack and adhesion
- Masking protection
- Residue free removal
- Tear and break resistant
- 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.

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