volzElektro 6215 PV8

volzElektro 6215 PV8 is a high performance PET film with silicon adhesive. It is good for sealing, fixing, and connecting various materials. volzElektro 6214 PV8 is widely used in the electronic component production process such as in MLCC Dipping and in PCB production.

Nominal Values

Backing	clear PET Film
Backing Thickness	0,050 mm (± 5%)
Adhesive Type	Silicone
Total Thickness	0,008 mm (± 5%)
Color	Green (37)
Adhesion to Steel	≥ 7,00 N/25 mm
Tensile Strength	≥ 300,00 N/25 mm
Elongation at Break	≥ 45%
Temperature Resistance	-73°C to +220°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, 75 mm, 1050 mm, Other widths by request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	01 October 2026

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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volzElektro 6215 PV8

Applications

- Sealing, fixing, and connecting various materials
- Widely used in electronic component production processes such as the MLCC Dipping process and in PCB production

Benefits

- Removes without residue
- High heat resistance
- Adheres well to tough to stick to surfaces
- A version with a liner is available for use with die-cuts
- The bright colors help with tape placement

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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