

volzElektro 6214 PV8

volzElektro 6214 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	PET Film
Backing Thickness	0,038 mm ($\pm 5\%$)
Adhesive Type	Silicone
Total Thickness	0,055 mm ($\pm 5\%$)
Color	Green (37), Litho-red (57), Light Blue (72)
Adhesion to Steel	$\geq 6,50$ N/25 mm
Tensile Strength	$\geq 130,00$ N/25 mm
Elongation at Break	$\geq 40\%$
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

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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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