

volzElektro 6214 PV3



volzElektro 6214 PV3 is a 1 mil thin PET Film with an efficient silicone adhesive. With this adhesive tape it is possible to perform even the most difficult masking jobs. The product is extremely flexible and conformable. It has an excellent resistance to solvents and other chemicals. It can be removed without residue.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Silicone
Total Thickness	0,060 mm
Color	Green (37), Red (19), Blue (11)
Adhesion to Steel	7,40 N/25 mm
Tensile Strength	98,00 N/25 mm
Elongation at Break	80%
Breakdown Voltage	5500 V
Temperature Resistance	+204°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	05 December 2019

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Applications

- Graphic and artistic industries
- For the application of treated paper, film splice
- Holding, masking functions
- High temperature masking as in powder coating
- PCB pRotective masking during various phases of printed circuit board (PCB) production
- Splicing operations requiring silicone adhesive

Benefits

- Good Chemical Resistance
- High Temperature Resistance
- Flexible, because of the thin polyester backing

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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