

volzElektro 6213 PV3



volzElektro 6213 PV3 is a 1 mils polyester (PET) film backing with 1 mil specially formulated silicone adhesive. This product was designed to provide low tack and adhesion. It can be easily removed from applied surface without adhesive residue.

Nominal Values

Manufacturer	VOLZ®
Backing	PET Film
Backing Thickness	0,025 mm
Adhesive Type	Silicone
Total Thickness	0,050 mm
Insulation Class	B 130°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Red (19), Light Blue (72)
Adhesion to Steel	3,20 N/25 mm, 2,90 N/25mm (minimum), 12 oz/in, 11 oz/in (minimum)
Tensile Strength	108,00 N/25 mm, 98,00 N/25 mm (minimum), 24 lb/in, 22 lb/in (minimum)
Elongation at Break	100%, 80% (minimum)
Breakdown Voltage	5500 V, 5000 V (minimum)
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.
Effective	05 December 2019

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Applications

- High temperature masking in powder coatings
- PCB protective masking during various phases of printed circuit board (PCB) production
- Splicing operations requiring silicone adhesive

Benefits

- Applicable up to 200°C
- High Tack adhesive system offering masking protection
- Removal without adhesive transfer or residue
- Tear and Break resistance
- 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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