

Technical Product Data Sheet

volzElektro 1018 PV6



volzElektro 1018 PV6 is an electrical tape manufactured from 25µm thin polyimide film with 60µm anti-static silicone adhesive. The tape is suitable for pRotecting gold finger of PCB during wave soldering process.

Nominal Values

Backing Polyimide Film

Adhesive Type | Silicone, anti-static

Backing Thickness 0,025 mm

Total Thickness 0,060 mm

Insulation Class H 180°C (DIN EN 60085, OANZ2 & OANZ8)

Color | Amber (00)

Adhesion to Steel (N/25mm) 6,40 N/25 mm

Tensile Strength > 88,00 N/25 mm

Elongation at Break >40%

Breakdown Voltage (Veff VDE 0303) 5500 V

Length 33 m, other lengths upon request

Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000

mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Effective 15 February 2021





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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











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Applications

• On gold fingers for protection in wave soldering

Benefits

- Safe and clean removal from PCB
- High conformability
- The ESD function can reduce the discharge of electroplating static upon tape removal

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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