

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
Backing Thickness	0,025 mm
Adhesive Type	Silicone, anti-static
Total Thickness	0,060 mm
Insulation Class	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Amber (00)
Adhesion to Steel	6,40 N/25 mm
Tensile Strength	> 88,00 N/25 mm
Elongation at Break	> 40%
Dielectric Strength	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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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.

Print Date: 09.05.2026