

## 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

<b>Backing</b>	Polyimide Film
<b>Backing Thickness</b>	0,025 mm
<b>Adhesive Type</b>	Silicone, anti-static
<b>Total Thickness</b>	0,060 mm
<b>Insulation Class</b>	H 180°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Amber (00)
<b>Adhesion to Steel</b>	6,40 N/25 mm
<b>Tensile Strength</b>	> 88,00 N/25 mm
<b>Elongation at Break</b>	> 40%
<b>Dielectric Strength</b>	5500 V
<b>Length</b>	33 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	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: 16.09.2025