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

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 standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

Volz Selbstklebetecknik GmbH
Fischerinsel 3
DE-79227 Schallstadt
Phone: +49 (0)7664 50500-0
Fax: +49 (0)7664 50500-50
info@volztapes.com
www.volztapes.com

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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: 10.11.2026

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