

# **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

**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

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

mm, other widths upon request

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

**Effective** 15 February 2021





DE-79227 Schallstadt



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











# **Technical Product Data Sheet**

# volzElektro 1018 PV6



#### **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: 31.07.2025







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









DE-79227 Schallstadt