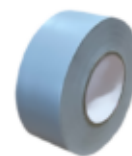


## volzElektro 5017

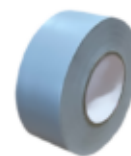


volzElektro 5017 is a self-amalgamating insulating adhesive tape made of silicone rubber. Suitable for protecting and repairing medium-voltage cable terminations, and as a protective layer against flowing oil and grease for impregnated cable connections. volzElektro 5017 can also be used for a variety of household repairs, e.g. broken pipes, handles, repairing frayed ropes and much more.

### Nominal Values

<b>Backing</b>	Self- Amalgamating Silicone
<b>Adhesive Type</b>	Silicone Rubber
<b>Total Thickness</b>	0,500 mm
<b>Color</b>	Grey (55)
<b>Tensile Strength</b>	5 Mpa
<b>Elongation at Break</b>	350%
<b>Dielectric Strength</b>	16 KV/mm
<b>Temperature Resistance</b>	-45°C to 200°C
<b>Length</b>	11 m, other lengths upon request
<b>Width</b>	25 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Additional Info</b>	Volume Resistance: $1 \times 10^{12}$ Ohm.m, Meets A-A 59163 ( replacing MIL I-468 52 B), Core diameter: 25mm
<b>Effective</b>	22 April 2024

## volzElektro 5017



### Applications

- Protection and repair of medium-voltage cable terminations
- Protective coating against flowing oil and grease for impregnated cable connections
- Can be used for a wide range of household repairs, e.g. for broken pipes, handles, repairing frayed ropes and much more

### Benefits

- Excellent protection against grease and oil
- Very good resistance to electrical sparking and erosion in medium voltage cable terminations
- Forms a thermal reserve insulation in the event of flame exposure
- High resistance to water and moisture
- Can be used at extremely low temperatures

### 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: 02.01.2026