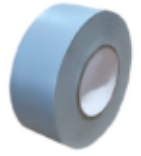


volzElektro 5017

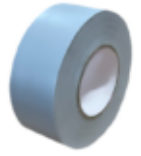


volzElektro 5017 is a self-amalgamating insulating adhesive tape made of silicone rubber. Suitable for protecting and repairing medium-voltage cable terminations, and as a protective layer against flowing oil and grease for impregnated cable connections. volzElektro 5017 can also be used for a variety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

Nominal Values

Backing	Self- Amalgamating Silicone
Adhesive Type	Silicone Rubber
Total Thickness	0,500 mm
Color	Grey (55)
Tensile Strength	5 Mpa
Elongation at Break	350%
Dielectric Strength	16 KV/mm
Temperature Resistance	-45°C to 200°C
Length	11 m, other lengths upon request
Width	25 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Additional Info	Volume Resistance: 1×10^{12} Ohm.m, Meets A-A 59163 (replacing MIL I-468 52 B), Core diameter: 25mm
Effective	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: 23.04.2026