

Technical Product Data Sheet

volzElektro 11587-2



volzElektro 11587-2 is an electric tape consisting of a 50-micron PET Film coated on one side with a thermosetting rubber adhesive system. Designed for Coil wrapping, interlayer insulation of electrical motors and transformers, anchoring, holding, harnessing, etc.

Nominal Values

Backing PET Film

Backing Thickness 0,050 mm

Adhesive Type Natural Rubber, thermosetting

Total Thickness 0,087 mm

Insulation Class B 130°C (DIN EN 60085, OANZ2 & OANZ8)

Color Clear (00), Black (04), Yellow (17)

Adhesion to Steel 15,00 N/25 mm

Tensile Strength 175,00 N/25 mm

Elongation at Break 100%

Dielectric Strength 7000 V

Electrolytic Corrosion 1

Rolling Ball Tack < 15 cm

Temperature Resistance +160°C, (short-term)

Length 66 m, other lengths upon request

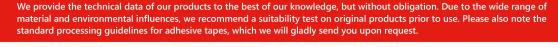
Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other

widths upon request

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

Effective 09 February 2021















DE-79227 Schallstadt



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Applications

- Bonding electrical motor and transformers
- Capacitors, bobbins, coils, etc.

Benefits

- Good adhesion and excellent tensile strength
- Very high breakdown voltage
- Good chemical and solvent resistance when thermoset

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.

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We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of







