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

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.

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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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