

## **Technical Product Data Sheet**

### volzElektro 4138



volzElektro 4138 is an electrical insulating tape with a polypropylen film coated with a pressure sensitive acrylic adhesive. volzElektro 4138 adhesive may be used for a variety of electrical applications. This tape is abrasion and puncture resistant, resists chemicals and solvents, and has excellent electrical insulating properties. It is very good for automatic processable applications.

#### **Nominal Values**

**Backing** PP Film

**Backing Thickness** 0,025 mm

> **Adhesive Type** Acrylic

**Total Thickness** 0,065 mm

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

> Color Clear (00)

Adhesion to Steel 28,00 N/25 mm

**Tensile Strength** 24,00 N/25 mm

**Elongation at Break** 100% **Dielectric Strength** 4000 V

> Length 100 m, Other lengths upon request

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1305 Width

mm, other widths upon request

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

**Effective** 04 December 2019





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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 material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the











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### **Applications**

- Coil wrapping
- Anchoring
- Harnessing
- Holding
- Insulating tabbing
- Inter-layer insulating

### **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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standard processing guidelines for adhesive tapes, which we will gladly send you upon request.

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