

Technical Product Data Sheet

volzElektro 11044-08 PV3



volzElektro 11044-08 PV3 is manufactured from a composite carrier (PET Film laminated with PET Fleece) and a high performance, thermosetting acrylic adhesive. This makes the tape extremely adhesive, impregnant-neutral and free of corrosion-promoting components. The combination of high-quality carrier materials achieves a good padding effect and ensures reliable insulation even in areas subject to mechanical and thermal stress. Its Puncture resistance and flexibility makes it applicable in many different insulation applications.

Nominal Values

Backing PET Laminate, PET Film / PET Non-Woven

Backing Thickness 0,170 mm

Adhesive Type Acrylic, thermosetting

Total Thickness 0,230 mm

Insulation Class F 155°C (DIN EN 60085, OANZ2 & OANZ8)

Color White (08)

Adhesion to Steel | 19,60 N/25 mm

Tensile Strength 205,80 N/25 mm

Elongation at Break | 100%

Dielectric Strength 6000 V

UL-File # E338128

Length 50 m, other lengths upon request

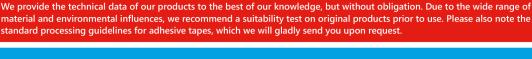
Width 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 960

mm, other widths upon request

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

Effective 11 February 2021















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Applications

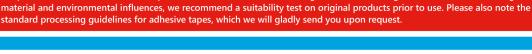
- Transformer Construction: core and Inter-layer insulation, masking of winding beginning and ends, tension relief for supply lines
- Electric Motor Construction: masking of self-supporting coils, end tape for small motors with core coil
- Relay and Contactor Construction: fastening of non-adhesive Inter-layer insulation, and end tape to pRotect the outer winding layer

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









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