

Technical Product Data Sheet

volzElektro 4238 PV3



volzElektro 4238 PV3 is a single sided electrical adhesive tape manufactured from a PET Film / staggered mesh glass filament film coated acrylic adhesive. With its high adhesion and breaking strength it is Especially suited for heavy duty air and oil filled transfer applications, Reinforcements, holding and separating ground insulation.

Nominal Values

PET Film, Glass Filament

0,120 mm

Adhesive Type Acrylic

Total Thickness 0,180 mm

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

> Color Clear (00)

11,70 N/25 mm

Tensile Strength 1176,00 N/25 mm

Elongation at Break 14%

Dielectric Strength 6500 V

Temperature Resistance

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, 975

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

Effective 22 April 2020





DE-79227 Schallstadt



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Backing

Backing Thickness

Adhesion to Steel

-20 to +155°C

mm, other widths upon request

Storage Life



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Applications

• Suited for heavy duty air and oil filled transfer applications, Reinforcements, holding and separating ground insulation

Benefits

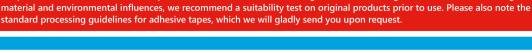
- Excellent heat resistance up to 155°C
- Insulation Varnish Resistant
- Insulation oil Resistant

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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