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

Backing	PET Film, Glass Filament
Backing Thickness	0,120 mm
Adhesive Type	Acrylic
Total Thickness	0,180 mm
Insulation Class	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
Color	Clear (00)
Adhesion to Steel	11,70 N/25 mm
Tensile Strength	1176,00 N/25 mm
Elongation at Break	14%
Dielectric Strength	6500 V
Temperature Resistance	-20 to +155°C
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 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	22 April 2020

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

- 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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