

## 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

<b>Backing</b>	PET Film, Glass Filament
<b>Backing Thickness</b>	0,120 mm
<b>Adhesive Type</b>	Acrylic
<b>Total Thickness</b>	0,180 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Clear (00)
<b>Adhesion to Steel</b>	11,70 N/25 mm
<b>Tensile Strength</b>	1176,00 N/25 mm
<b>Elongation at Break</b>	14%
<b>Dielectric Strength</b>	6500 V
<b>Temperature Resistance</b>	-20 to +155°C
<b>Length</b>	50 m, other lengths upon request
<b>Width</b>	6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 975 mm, other widths upon request
<b>Storage Life</b>	The material can be stored at room temperature for at least 12 months.
<b>Effective</b>	22 April 2020

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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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