

# volzElektro 2036 PV1



volzElektro 2036 PV1 is manufactured from insulation paper, reinforced with scrim glass filament and acrylic pressure-sensitive adhesive. Its flexible fibres show a very good longitudinal and transverse tensile strength including resistance against tearing and breaking when bent.

## Nominal Values

<b>Backing</b>	Paper, Glass Filament
<b>Backing Thickness</b>	0,200 mm
<b>Adhesive Type</b>	Acrylic, thermosetting
<b>Total Thickness</b>	0,230 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	White (08)
<b>Adhesion to Steel</b>	11,70 N/25 mm
<b>Tensile Strength</b>	931,00 N/25 mm
<b>Elongation at Break</b>	8%
<b>Dielectric Strength</b>	4000 V
<b>Temperature Resistance</b>	-20°C to +155°C
<b>Length</b>	50 m, 100 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>	26 April 2021

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### Applications

- Especially suited for heavy duty air and oil filled transfer applications
- Reinforcements
- Holding and separating ground insulation

### Benefits

- High Adhesion
- High Tensile Strength
- Excellent Heat Resistance up to 155°C

### 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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