

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

Backing	Paper, Glass Filament
Backing Thickness	0,200 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	11,70 N/25 mm
Tensile Strength	931,00 N/25 mm
Elongation at Break	8%
Dielectric Strength	4000 V
Temperature Resistance	-20°C to +155°C
Length	50 m, 100 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	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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