

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

Manufacturer	VOLZ®
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%
Breakdown Voltage	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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