# 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 |

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

- 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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