# volzElektro 11597 PV1



volzElektro 11597 PV1 is a glass-filament reinforced PET Film coated on one side with a high-quality acrylic adhesive system. It is intended for holding applications where a high tensile strength combined with a good thermal and chemical resistance are required.

## Nominal Values

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|---|---|
| **Backing** | PET Film, Glass Filament |
| **Backing Thickness** | 0,100 mm |
| **Adhesive Type** | modified, Acrylic |
| **Total Thickness** | 0,175 mm |
| **Insulation Class** | F 155°C (DIN EN 60085, OANZ2 & OANZ8) |
| **Color** | Clear (00) |
| **Adhesion to Steel** | 15,00 N/25 mm, (90°) |
| **Tensile Strength** | 1375,00 N/25 mm |
| **Elongation at Break** | 5% |
| **Dielectric Strength** | 5000 V |
| **Electrolytic Corrosion** | 1 |
| **Rolling Ball Tack** | < 10 cm |
| **Temperature Resistance** | +180°C, (short-term) |
| **Length** | 50 m, other lengths upon request |
| **Width** | 6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 1000 mm, other widths upon request |
| **Storage Life** | The material can be stored at room temperature for at least 12 months. |
| **Effective** | 10 January 2024 |

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

- Used for heavy-duty holding, banding, bundling, anchoring and reinforcing functions
- Outer wrapping, tabbing and anchoring leads of electrical transformers, coils, etc.

## Benefits

- Good thermal resistance
- Outstanding tensile strength
- High resistance to solvents, oils and chemicals

## 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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