

## 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

<b>Backing</b>	PET Film, Glass Filament
<b>Backing Thickness</b>	0,100 mm
<b>Adhesive Type</b>	modified, Acrylic
<b>Total Thickness</b>	0,175 mm
<b>Insulation Class</b>	F 155°C (DIN EN 60085, OANZ2 & OANZ8)
<b>Color</b>	Clear (00)
<b>Adhesion to Steel</b>	15,00 N/25 mm, (90°)
<b>Tensile Strength</b>	1375,00 N/25 mm
<b>Elongation at Break</b>	5%
<b>Dielectric Strength</b>	5000 V
<b>Electrolytic Corrosion</b>	1
<b>Rolling Ball Tack</b>	< 10 cm
<b>Temperature Resistance</b>	+180°C, (short-term)
<b>Length</b>	50 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, 1000 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>	10 January 2024

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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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