

## volzElektro 6017 PV4



volzElektro 6017 PV4 is a glass cloth electrical tape manufactured from an electrical grade fiberglass cloth with high performance thermosetting acrylic adhesive. The tape has excellent resistance to solvent and flagging. For covering uses in coil, layer and wire harness applications. Insulating function for crossover and other component as well.

### Nominal Values

|                               |   |
|-------------------------------|---|
| <b>Backing</b>                | Glass Cloth   |
| <b>Backing Thickness</b>      | 0,145 mm  |
| <b>Adhesive Type</b>          | Acrylic, thermosetting  |
| <b>Total Thickness</b>        | 0,180 mm  |
| <b>Insulation Class</b>       | F 155°C (DIN EN 60085, OANZ2 & OANZ8)   |
| <b>Color</b>                  | White (08), Black (04)  |
| <b>Adhesion to Steel</b>      | 13,20 N/25 mm   |
| <b>Tensile Strength</b>       | 588,00 N/25 mm  |
| <b>Elongation at Break</b>    | 7%  |
| <b>Dielectric Strength</b>    | 2500 V  |
| <b>Temperature Resistance</b> | -29°C to +177°C   |
| <b>UL-File #</b>              | E338128   |
| <b>Length</b>                 | 33 m, 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, 1220 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>              | 08 July 2020  |

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### Applications

- Inter-layer insulation
- Coil outer wraps
- Tie-downs
- Lead insulation and protection
- Electrical motor and generator binding

### 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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