

volzFlex 1086 PV5



volzFlex 1086 PV5 is a 0.18 mm thick, professional, self-extinguishing, electrically insulating soft PVC adhesive tape in premium quality with an aggressive, pressure-sensitive rubber-based adhesive. The tape complies with REACH and the European Directive 2011/65/EC (RoHS 2) and the Commission Delegated Directive (EU) 2015/863 (RoHS 3).

Nominal Values

| | |
|-------------------------------|--|
| Backing | Soft, PVC Film |
| Adhesive Type | Natural Rubber, pressure-sensitive |
| Total Thickness | 0,180 mm |
| Color | Black (04) |
| Adhesion to Steel | 5,00 N/25 mm (Stahl), 4,50 N/25 mm (Bandrücken) |
| Tensile Strength | 87,50 N/25 mm |
| Elongation at Break | 300% |
| Dielectric Strength | 45 kV/mm |
| Temperature Resistance | 018°C to +105°C |
| Length | 20 m, other lengths upon request |
| Width | 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, other widths upon request |
| Storage Life | The material can be stored at room temperature for at least 12 months. |
| Additional Info | Self-extinguishing, VDE approval certificates in accordance with IEC 60454-3-1 |
| Effective | 07 November 2023 |

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Applications

- Initial electrical insulation
- Cable harness production
- Protection of low- and medium-voltage cable connections
- Suitable for indoor and outdoor applications

Benefits

- Outstanding resistance to abrasion, corrosion and moisture
- Very good dielectric strength and mechanical resistance
- Uniform unwinding force
- Excellent conformability
- Good sealing properties

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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