

## volzElektro 4384 PV1



volzElektro 4384 PV1 consists of high tear-resistant copper film, laminated with a acrylic adhesive filled with silver particles. It provides a high conductivity. The adhesive tape has a silicone paper liner. volzElektro 4384 PV1 is solderable and is very good for a variety of applications in EMI / ESD.

### Nominal Values

|                               |  |
|-------------------------------|--|
| <b>Backing</b>                | Copper Film  |
| <b>Backing Thickness</b>      | 0,025 mm   |
| <b>Adhesive Type</b>          | Acrylic, with silver particles   |
| <b>Total Thickness</b>        | 0,065 mm   |
| <b>Adhesion to Steel</b>      | 7,12 N/25 mm   |
| <b>Tensile Strength</b>       | 6,87 N/25 mm   |
| <b>Temperature Resistance</b> | +180°C   |
| <b>Length</b>                 | 33 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, other widths upon request |
| <b>Storage Life</b>           | The material can be stored at room temperature for at least 12 months.                 |
| <b>Effective</b>              | 04 December 2019   |

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### Applications

- PCB production
- EMV shielding
- Shielding of cables and connector grounding of electrical devices
- Drain off electrostatic charges

### 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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