

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

| | |
|-------------------------------|--|
| Manufacturer | VOLZ® |
| Backing | Copper Film |
| Backing Thickness | 0,025 mm |
| Adhesive Type | Acrylic, with silver particles |
| Total Thickness | 0,065 mm |
| Adhesion to Steel | 7,12 N/25 mm |
| Tensile Strength | 6,87 N/25 mm |
| Temperature Resistance | +180°C |
| Length | 33 m, other lengths upon request |
| Width | 6 mm, 9 mm, 12 mm, 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. |
| Effective | 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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