

volzElektro 4384 PV2

volzElektro 4384 PV2 consists of high tear-resistant copper film, with a conductive, pressure-sensitive acrylic adhesive. It is both single and double conductive, provides EMI shielding, and is flame retardant. volzElektro 4384 PV2 also is UV, moisture, chemical and corrosion resistant. It is extremely durable and ideal for outdoor applications.

Nominal Values

| | |
|-------------------------------|--|
| Backing | Copper Film |
| Backing Thickness | 0,035 mm |
| Adhesive Type | Conductive Acrylic |
| Total Thickness | 0,075 mm |
| Liner | Siliconized Paper |
| Adhesion to Steel | > 10 N/25 mm |
| Shear Strength | > 24 |
| Temperature Resistance | -20°C to +120°C |
| Length | 33 m, other lengths upon request |
| Width | 19 mm, 25 mm, 38 mm, 50 mm, 380 mm, Other widths by request |
| Storage Life | The material can be stored at room temperature for at least 12 months. |
| Effective | 16 April 2026 |

volzElektro 4384 PV2

Applications

- Single and double conductive
- Ideal for use in transformer, mobile phone, computer, PDA, PDP, LCD monitor, PC, and copier manufacturing
- Commonly used in the fridge, air-conditioning, automotive, bridge, hotel and electronic industries
- Excellent for outdoor applications

Benefits

- Strong adhesion
- Waterproof
- Resistant to both cold and hot temperatures
- Flame retardant
- Moisture, UV, chemical and corrosion resistant
- Provides EMI shielding
- Strong heat preservation and and insulation
- Excellent appearance with no oxidation

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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