

volzElektro PTFE 11200-250

volzElektro PTFE 11200-250 is a static dissipative, PTFE-coated glass fabric with a high-performance, silicone pressure-sensitive adhesive on one side. The PTFE surface has good release properties at high temperatures. The product has a yellow corrugated liner to protect the adhesive surface. volzElektro PTFE 11200-250 is intended for platen and element covers in a variety of industries, and for lining chutes and other feed mechanisms where static dissipative or black finish is required.

Nominal Values

| | |
|-------------------------------|---|
| Backing | PTFE coated, Glass Cloth |
| Backing Thickness | 0,220 mm |
| Adhesive Type | Silicone |
| Total Thickness | 0,250 mm (±10%) |
| Color | Black (04) |
| Adhesion to Steel | 18,75 N/25 mm |
| Tensile Strength | 1250 x 950 N/25 mm |
| Temperature Resistance | -73°C to +260°C |
| Length | 10 m, 15 m, 33m, other lengths upon request |
| Width | 25 mm, 30 mm, 50 mm, 70 mm, 1000 mm, other widths upon request |
| Storage Life | The material can be stored at room temperature for at least 12 months. |
| Additional Info | Surface Resistance < 1 x 10 ⁹ Ω/cm ² (ASTM D257-78), PTFE Content 56% |
| Effective | 27 February 2025 |

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Applications

- Platen and element covers
- Lining chutes and other feed mechanisms where static dissipative or black finish is required

Benefits

- Thermally stable from -73 to +260°C
- Excellent release properties
- Resistant to tears, punctures and abrasion
- Excellent non-stick performance

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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