

Technical Product Data Sheet

volzElektro PTFE 11200-250

volzElektro PTFE 11200-250 is a static dissipative, PTFE-coated glass fabric with a high-performance, silicone pressuresensitive 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

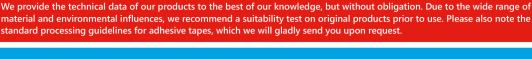
Width 25 mm, 30 mm, 50 mm, 70 mm, 1000 mm, other widths upon request

Storage Life The material can be stored at room temperature for at least 12 months.

Additional Info Surface Resistance < 1 x 109 Ω/cm2 (ASTM D257-78), PTFE Content 56%

Effective 27 February 2025















DE-79227 Schallstadt



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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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