

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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