volzElektro 6020 PV1

volzElektro 6020 PV1 is a glass fiber fabric with aluminium foil and is coated with a special silicone adhesive. The tape has a high reflectance of heat radiation and excellent flexibility.

Nominal Values

Backing	Glass Cloth / Aluminium Film
Adhesive Type	Silicone
Total Thickness	0,190 mm, min.: 0, 170 mm
Insulation Class	N 200°C (DIN EN 60085 & OANZ2), C (OANZ8)
Color	Silver (34)
Adhesion to Steel	10,70 N/25 mm, min.: 9,80 N/25 mm
Tensile Strength	490,00 N/25 mm, min.: 343,00 N/25 mm
Elongation at Break	9%, min.: 4%
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, 950 mm, other widths upon request
Storage Life	The material can be stored at room temperature for at least 12 months.
Effective	21 August 2025

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Applications

- Manual hiring harnesses
- Plasma-masking
- Suitable for sandblasting
- Possible application at high temperatures

Benefits

- High Flexibility
- Easy to tear

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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