

Technical Product Data Sheet

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

6 mm, 9 mm, 12 mm, 15 mm, 19 mm, 25 mm, 30 mm, 38 mm, 50 mm, 950 Width

mm, other widths upon request

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

Effective 21 August 2025







We provide the technical data of our products to the best of our knowledge, but without obligation. Due to the wide range of material and environmental influences, we recommend a suitability test on original products prior to use. Please also note the









DE-79227 Schallstadt



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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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