Technical Data Sheet

Protecflam Industries
Edition 16/06/2026

Veriflam® 515-S2

Glass fibre fabric coated with silicone on both sides.

Description

Veriflam® 515-S2 is a medium-weight fibreglass fabric with a light coating of a specially formulated reflective silicone elastomer, offering greater durability and improved resistance to oil and contaminants.

Use

Veriflam® 515-S2 is resistant to abrasion, flexing and puncturing. This product is suitable for use as a removable, reusable cover in environments where waterproofing is essential. It is specifically designed for the manufacture of removable insulation mats, flange and valve covers, welding curtains, equipment covers and clothing.

Fire Reaction

M0

Technical Data

Base fabric:
- Tensile strength: Warp: 1,000 N/cm I Weft: 600 N/cm
- Weight: 415 g/m² (+/- 5%) DIN EN 12127

Coated fabric (light silver silicone coating on both sides):
- Tensile strength: Warp: 750 N/cm I Weft: 600 N/cm
- Weight: 515 g/m² (+/- 10%) DIN EN 12127
- Thickness: 0.43 mm (+/- 10%) ISO 4603
- Temperature resistance: -50°C to 200°C

Temperature resistance

Veriflam® 515-S2 can withstand temperatures of 250°C for short periods. The fibreglass fabric retains its structural integrity up to 600°C.

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Protecflam Industries
31, rue de l'Etoile du Matin
FR- 44600 Saint Nazaire
www.protecflam.fr
contact@protecflam.com
+33(0)2 40 90 10 80

Storage

Store in a dry, well-ventilated area at temperatures between +5 °C and +23 °C. Store preferably in a cool, dry place.

Measured values

All technical specifications given in this product data sheet are based on laboratory tests. Circumstances beyond our control may result in deviations from the actual values.

Safety notes

For further details, please contact Protecflam Industries.

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