

Welder's Cushion

High-Temperature Resistant Welder's Cushion

DESCRIPTION

The Welder's Cushion is made of Veriflam® 3200 (non-combustible glass fabric) and filled with Plastiflam® IR32 (rubber foam).

TECHNICAL DATAS

- **Cushion Dimensions:** 500 × 500 mm
- **Mass:** 680g

Veriflam® 3200:

- **Thickness:** 400 µm (DIN ISO 4603/E)
- **Surface mass:** 455 g/m² ± 10% (DIN EN 12127)
- **Warp tensile strength:** 650 N/cm (DIN ISO 4606)
- **Weft tensile strength:** 580 N/cm (DIN ISO 4606)
- **Temperature resistance:** -36°C min. / 600°C max.
- **Colour:** Gray
- **Additional properties:** Abrasion- and crease-resistant, reflects thermal radiation
- **Maximum radiant temperature:** approx. 600°C
- **Maximum contact temperature:** 150°C

Plastiflam® IR32:

- **Nominal thickness:** 32 mm

FIRE REACTION

- **Veriflam® 3200 (Non-combustible glass fabric):** Euroclass A2,s1-d0
- **Plastiflam® IR32 (Rubber foam):** Euroclass B,s3-d0

Technical Data Sheet

STORAGE

Store in a dry, moisture-free, and airtight environment at temperatures between +5°C and +23°C, for a maximum of 6 months after the production date. Preferably store in a cool, dry place. It is recommended not to expose the fabric to UV radiation, high temperatures, or high humidity.

MEASURED VALUES

All technical values provided in this product datasheet are based on laboratory tests. Conditions beyond our control may result in variations between measured and actual performance values.

SAFETY NOTES

For further details, please contact Protecflam Industries.



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