



*The product range
for special insulation
products*

Smare

Products of our *S-mare* range are used in the production of very special products in the field of thermal protection and passive fire protection.

Applications

- Thermal insulation
- Thermal protection
- Insulation mats
- Surface materials with low flame-spread characteristics

Carrier material and coating

With regard to the high requirements on our products, we use heat resisting glass filament fabrics and high temperature resisting glass fabrics.

Key facts

- High flexibility
- Excellent mechanical characteristics
- High resistance to environmental influences
- Wide temperature range (-60°C / +250°C)
- Fire resistant up to 1370°C for 1 hour time, materials designed for temperatures up to 250°C are supplied in a standard or flame-retardant version
- Available width: approx. 95 / 120 / 130 / 150 cm
- Colors: Dark red / silver / grey / black

The products comply with the following standards:

- Jet Fire Test ISO 22899 Part 1
- IMO FTP code part 2 & part 5 / IMO 653 (16) (Low flame spread, low smoke, low toxicity)
- 96 / 98 / EC MED (Marine Equipment)

Other national and international standard tests will be conducted if requested by the customer. The manufacturer of a complete system is responsible for the use and suitability of our materials for specific applications in the mentioned areas. The provided information applies to the delivery status; processing guarantee within 24 months under normal conditions.

