



*The product range
for
heating mats*

Smat

The S-mat series is primarily used to manufacture heating mats for industrial applications.

Applications

- Heating mats for mirror heating
- Drum heating
- Flexible heating for fuel systems

Carrier material and coating

Silicone coating, uncured on one or both sides, on textile carrier, preferably glass filament fabrics. The surface can be covered with a PE film for protection reasons.

The uncured side may be vulcanised later by the effects of temperature in the customer application.

Key facts

- Light weight
- Flexible
- Low smoke & low toxicity
- Excellent UV Resistance
(depending on environment condition and time)
- Wide temperature range (-40°C / +200°C)
- Available width: approx. 61 / 40,5 / 120 / 127 cm
- Colour: red 3013 / brick red 110
- Thickness: 0,39 mm, others upon request

*The products comply with the
following standards:*

- FAR / JAR 25.853 part 25' App F' part 1

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.

