

# PRODUCT DATA SHEET

## Sika® Fibre Mesh-1000

### GLASS FIBRE MESH FABRIC

#### DESCRIPTION

Sika® Fibre Mesh-1000 is a glass fibre mesh fabric combined with specially designed mesh surface treatments. It can be used in a wide range of applications.

#### USES

Sika® Fibre Mesh-1000 is used as a part of the Sikalastic®-152 waterproofing system. It has a high quality synthetic coating which protects the mesh against alkaline influences from adhesives and other materials that are used.

#### CHARACTERISTICS / ADVANTAGES

- High mechanical strength
- Excellent dimensional stability
- Compatible with all major facade systems

#### PRODUCT INFORMATION

<b>Packaging</b>	1000mm x 50m roll
<b>Shelf Life</b>	
<b>Storage Conditions</b>	Store in a dry room at temperatures between -10°C and +50 °C.
<b>Dimensions</b>	Square dimension: Warp 3.5 mm    Weft 3.8 mm
<b>Length</b>	50 metres
<b>Width</b>	1000 mm
<b>Unit weight</b>	Loom state fabric weight: 131 g/m <sup>2</sup> Treated fabric weight: 160 g/m <sup>2</sup> Treatment type: Alkaliresistant without emollient, obstructing yarn drifting

## TECHNICAL INFORMATION

### Tensile Resistance

**Tensile strength (TS) and elongation:** Minimum individual tensile strength (N/50 mm) and maximum elongation (%) when reaching minimum tensile strength is ascertained according to DIN EN ISO 13934-1 as per below.

<i>Disposition method</i>	<b>Tensile Strength</b> <i>Nominal Value</i>	<b>Tensile Strength</b> <i>Nominal Value</i>	<b>Elongation</b> <i>Average Value</i>
Standard condition	2200 / 2200	1900 / 1900	3.8 / 3.8
Fast test (6 hours)	1700 / 1700	1250 / 1250	3.5 / 3.5
Fast test (24 hours)		50% / 50%	
3 ions solution (ETAG 004)		1000 / 1000 50% / 50%	

### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.

### ECOLOGY HEALTH AND SAFETY

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w)

### LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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