

## PRODUCT DATA SHEET

# Sika® Fiber Mesh MY

Glass fibre mesh fabric

### DESCRIPTION

Sika® Fiber Mesh MY is a ready to use, alkaline resistant glass fibre mesh fabric combined with specially designed mesh surface treatments. It can be used in a wide range of reinforcement applications such as corners and joints.

### USES

Sika® Fiber Mesh MY may only be used by experienced professionals.

Sika® Fiber Mesh MY is used as part of the reinforcement in SikaTop® Seal-107 (MY), SikaTop® Seal-109 MY and Sikalastic®-1 KMY waterproofing system. It has a high quality synthetic coating which protects the mesh against alkaline influences from adhesives and cementitious mortars.

### CHARACTERISTICS / ADVANTAGES

- High mechanical strength
- Excellent dimensional stability
- Compatible with major facade systems
- Alkaline resistant - after 28 days immersion of 25 degree 5 % Na(OH) solution, the average retention rate for tensile fracture strength > 80 %

### PRODUCT INFORMATION

<b>Packaging</b>	150 mm x 50 m roll
<b>Shelf Life</b>	12 months from date of production
<b>Storage Conditions</b>	Store in a dry room at temperatures between -10 °C and +50 °C
<b>Dry Fibre Density</b>	145 g/m <sup>2</sup> ± 3 %
<b>Cross Section</b>	Mesh size 5 mm x 5 mm

### TECHNICAL INFORMATION

<b>Dry Fibre Tensile Strength</b>	After alkali resistance	
	Warp	> 1 050 N / 50 mm
	Weft	> 1 400 N / 50 mm

## 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 the 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.

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### Product Data Sheet

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