

SikaFiber® P/P 6mm

DECLARATION OF PERFORMANCE No. 85591038

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	85591038
2	INTENDED USE/S:	EN14889-2:2006 Polypropylene fibers, Class I a, length 6mm, for use in concrete, mortar and grout
3	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 3
6a	HARMONISED STANDARD:	EN14889-2:2006
	Notified body/ies:	0780

Declaration of Performance

SikaFiber® P/P 6mm
85591038
2017.03 , Revision 1

7 DECLARED PERFORMANCE/S:

Physical and Mechanical Characteristics	Performance	Harmonised Technical Specification
Polymer Type	Polypropylene	EN14889-2:2006
Class	I a	
Length	6 (± 10 %) mm	
Diameter	25 (± 10 %) µm	
Specific Gravity	0.91 g/cm ³	
Melting point	165 °C	
Ignition point	570 °C	
Number of fibers per kg	243 millions	
Linear Density	6.7 (± 10 %) Dtex	
Tensile Strength	6.8 (± 10 %) c N/tex 550 (-50) N/mm ²	
Tensile Elongation	30 (± 10 %) %	
Essential Characteristics	Performance	
Modulus of elasticity	5.4 GPa	
Effect on consistence of concrete (0.9 kg/m ³)	VEBE time 1.28 s	
Consistence of reference concrete	VEBE time 1.25 s	
Effect on strength of concrete	NPD*	
Release of dangerous substances	Comply with 5.10 and ZA.1	

*NPD: No performance determined

8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION:

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Manolis Mavratzotis
Function: R&D/QC Manager
At Athens on 29 March 2017

Name : Spyros Hatzifotis
Function: General Manager
At Athens on 29 March 2017

End of information as required by Regulation (EU) No 305/2011

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Sika Hellas ABEE, Athens - Greece

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Polypropylene fibers, Class I a, for use in concrete, mortar and grout

For essential characteristics please refer to Declaration of Performance

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

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 most current local 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 NOTE

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 Sikas 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 products 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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