

Sarnafil® TS 77-12

DECLARATION OF PERFORMANCE No. 29708692

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	29708692
2	INTENDED USE/S	EN 13956:2012 Flexible sheets for waterproofing, plastic and rubber sheets for roof waterproofing
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ for type testing System 3 for reaction to fire
6a	HARMONISED STANDARD:	EN 13956:2012
	Notified body/ies:	1213, 0672

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class E	System 3	
Watertightness	Pass	System 2+	
Tensile properties:			
Tensile strength			
Longitudinal (md) ¹	≥ 900 N / 50 mm	System 2+	
Transversal (cmd) ²	≥ 800 N / 50 mm		
Elongation			
Longitudinal (md) ¹	≥ 12 %	System 2+	
Transversal (cmd) ²	≥ 12 %		
Root resistance	NPD	System 2+	
Resistance to static loading:			
Rigid substrate	≥ 20 kg	System 2+	
Soft substrate	≥ 20 kg		
Resistance to impact:			EN
Rigid substrate	≥ 600 mm	System 2+	13956:2012
Soft substrate	≥ 900 mm		
Tear resistance:			
Longitudinal (md) ¹	≥ 300 N	System 2+	
Transversal (cmd) ²	≥ 300 N		
Joint strength:			
Joint peel resistance	Failure mode: C, no failure of the joint	System 2+	
Joint shear resistance	≥ 500 N / 50 mm	System 2+	
Durability:			
UV exposure	Pass (> 5000 h / grade 0)	System 2+	
Foldability at low temperature	≤ -20 °C	System 2+	
Dangerous substances	NPD	System 2+	

¹ md = machine direction

² cmd = cross machine direction

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**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: Stamatis Antonakos
Function: Target Market Manager
Roofing & Waterproofing
At Athens on 06 February 2020



Name: Alexandros Melissourgos
Function: Technical Manager
At Athens on 06 February 2020



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

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Sika Services AG, Zurich, Switzerland

DoP No. 29708692

EN 13956:2012

Notified Body 1213, 0672

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<http://dop.sika.com>

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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 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 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 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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