
Sarnafil® TS 77-20

DECLARATION OF PERFORMANCE

No. 91032873

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	91032873
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 and external fire performance
6a	HARMONISED STANDARD:	EN 13956:2012
	Notified body/ies:	1213

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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	≥ 1000 N / 50 mm	System 2+	
Transversal (cmd) ²	≥ 900 N / 50 mm		
Elongation			
Longitudinal (md) ¹	≥ 13 %	System 2+	
Transversal (cmd) ²	≥ 13 %		
Root resistance	NPD	System 2+	
Resistance to static loading	NPD	System 2+	
Resistance to impact	NPD	System 2+	
Tear resistance			
Longitudinal (md) ¹	≥ 300 N	System 2+	
Transversal (cmd) ²	≥ 300 N		
Joint strength:			
Joint peel resistance	≥ 300 N / 50 mm	System 2+	
Joint shear strength	≥ 500 N / 50 mm	System 2+	
Durability			
UV exposure	Pass (> 5000 h / grade 0)	System 2+	
Foldability at low temperature	≤ -40 °C	System 2+	
Dangerous substances	NPD	System 2+	

¹ md = machine direction

² cmd = cross machine direction

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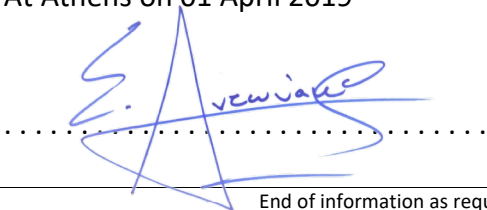
**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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 01 April 2019

Name : Alexandros Melissourgos
Function: Technical Manager
At Athens on 01 April 2019



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

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Sika Services AG, Zurich, Switzerland

DoP No. 91032873

EN 13956:2012

Notified Body 1213

Flexible sheets for waterproofing, plastic and rubber sheets for roof waterproofing

Reaction to fire	Class E
Watertightness	Pass
Tensile properties:	
Tensile strength	
Longitudinal (md) ¹	≥ 1000 N / 50 mm
Transversal (cmd) ²	≥ 9000 N / 50 mm
Elongation	
Longitudinal (md) ¹	≥ 13 %
Transversal (cmd) ²	≥ 13 %
Tear resistance	
Longitudinal (md) ¹	≥ 300 N
Transversal (cmd) ²	≥ 300 N
Joint strength:	
Joint peel resistance	≥ 300 N / 50 mm
Joint shear strength	≥ 500 N / 50 mm
Durability	
UV exposure	Pass (> 5000 h / grade 0)
Foldability at low temperature	≤ -40 °C

¹ md = machine direction² cmd = cross machine direction<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH) REGULATION (EC) NO 1907/2006 - 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 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).

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BUILDING TRUST



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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