

Sikaplan® TM-15

DECLARATION OF PERFORMANCE

No. 78606277

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	78606277
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	HARMONIZED STANDARD:	EN 13956:2012
-	Notified body/ies:	1080

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Reaction to fire	Class E	System 3	
Watertightness	Pass	System 2+	
Tensile properties:			
Tensile strength			<u> </u>
Longitudinal (md) ¹	≥ 900 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			<u> </u>
Soft substrate	≥ 20 kg	System 2+	
Rigid substrate	≥ 20 kg		
Resistance to impact			
Soft substrate	≥ 800 mm	System 2+	
Rigid substrate	≥ 600 mm		
Tear resistance			
Longitudinal (md) ¹	≥ 250 N	System 2+	
Transversal (cmd) ²	≥ 250 N		
Joint strength:			
laint neel neelster	Failure mode: C	System 2+	
Joint peel resistance	No failure of the joint		
Joint shear resistance	≥ 500 N / 50 mm	System 2+	
Durability			
UV exposure	Pass (> 5000 h / grade 0)	System 2+	
Foldability at low temperature	≤ -25 °C	System 2+	
Dangerous substances	NPD	System 2+	
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¹ md = machine direction



² cmd = cross machine direction

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: TMM Roofing &

Waterproofing

At Athens on 28 November 2018

Name: Spyros Hatzifotis Function: Managing Director

At Athens on 28 November 2018

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



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Sika Services AG, Zurich, Switzerland

DoP No. 78606277

EN 13956:2012

Notified Body 1080

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 \geq 900 N / 50 mm Transversal (cmd)² \geq 900 N / 50 mm

Elongation

Longitudinal (md)¹ \geq 13 % Transversal (cmd)² \geq 13 %

Resistance to static loading

Soft substrate \geq 20 kg Rigid substrate \geq 20 kg

Resistance to impact

Soft substrate \geq 800 mm Rigid substrate \geq 600 mm

Tear resistance

Longitudinal (md)¹ \geq 250 N Transversal (cmd)² \geq 250 N

Joint strength:

Joint peel resistance

Failure mode: C

No failure of the joint

Joint shear resistance ≥ 500 N / 50 mm

Durability

UV exposure Pass (> 5000 h / grade 0)

Foldability at low temperature ≤ -25 °C

http://dop.sika.com



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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 sheed 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 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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