

Sikaplan® G-18

DECLARATION OF PERFORMANCE

No. 45782403

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	45782403
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 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	2+ and 3
6a	DESIGNATED STANDARD:	EN 13956:2012
	Approved body/ies:	0836 & 2822

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22/12, ver1.

22/F6585

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class E	System 3	
Watertightness	Pass	System 2+	
Tensile strength Longitudinal (md)1 Transversal (cmd)2	≥ 1000 N / 50 mm ≥ 900 N / 50 mm	System 2+	
Elongation Longitudinal (md)1 Transversal (cmd)2	≥ 15 % ≥ 15 %	System 2+	
Resistance to impact: Rigid substrate Soft substrate	≥ 500 mm ≥ 800 mm	System 2+	
Tear resistance Longitudinal (md)1 Transversal (cmd)2	150 N 150 N	System 2+	
Joint peel resistance	Failure mode: C, no failure of the joint	System 2+	
Joint shear resistance	≥ 600 N / 50 mm	System 2+	
Durability UV exposure	Pass (> 5'000 h / grade 0)	System 2+	
Foldability at low temperature	≤ -25 °C	System 2+	
Dangerous substances	NPD	System 2+	

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, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Dean Grady
Function: Senior Product Engineer
At Preston on 09 December 2022



Name : Alex Coward
Function: Head of Technical
At Preston on 09 December 2022



End of information as required by UKCA

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Sika Limited
Watchmead · Welwyn Garden City · AL7 1BQ · United Kingdom

DoP No. 45782403

EN 13956:2012

Approved Body(ies): 0836 & 2822

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

Reaction to fire	Class E
Watertightness	Pass
Tensile strength	
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Transversal (cmd)2	≥ 900 N / 50 mm
Elongation	
Longitudinal (md)1	≥ 15 %
Transversal (cmd)2	≥ 15 %
Resistance to impact:	
Rigid substrate	≥ 500 mm
Soft substrate	≥ 800 mm
Tear resistance	
Longitudinal (md)1	150 N
Transversal (cmd)2	150 N
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<http://dop.sika.com>

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ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("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. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose, and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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