

Sarnafil® G 410-18EL Felt

DECLARATION OF PERFORMANCE

No. 74643830

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|----|--|--|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE: | 74643830 |
| 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 |

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2020.03 , ver. 2

1003

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 | ≥ 750 N/50 mm | System 2+ | |
| Transversal (cmd) ² | ≥ 750 N/50 mm | | |
| Elongation | | | |
| Longitudinal (md) ¹ | ≥ 65 % | System 2+ | |
| Transversal (cmd) ² | ≥ 65 % | | |
| Root resistance | NPD | System 2+ | |
| Resistance to static loading | | | |
| Soft substrate | ≥ 20 kg | System 2+ | |
| Rigid substrate | ≥ 20 kg | | |
| Resistance to impact | | | EN |
| Soft substrate | ≥ 1750 mm | System 2+ | 13956:2012 |
| Rigid substrate | ≥ 800 mm | | |
| Tear resistance | | | |
| Longitudinal (md) ¹ | NPD | System 2+ | |
| Transversal (cmd) ² | | | |
| Joint strength: | | | |
| 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 (> 5000 h / grade 0) | System 2+ | |
| Foldability at low temperature | ≤ -25 °C | System 2+ | |
| Dangerous substances | NPD | System 2+ | |

¹ md = machine direction

² cmd = cross machine direction

Declaration of Performance

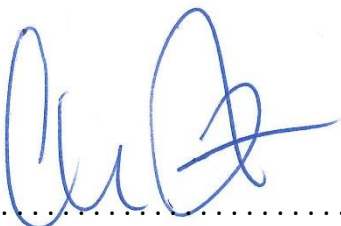
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**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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 : Anders Beier
Function: General Manager
At Farum on 18 June 2020



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Name : Kristian Larsen
Function: Head Sealing and Bonding
At Farum on 18 June 2020



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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. 74643830

EN 13956:2012

Notified Body 1213, 0672

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 | ≥ 750 N/50 mm |
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| Elongation | |
| Longitudinal (md) ¹ | ≥ 65 % |
| Transversal (cmd) ² | ≥ 65 % |
| Resistance to static loading: | |
| Rigid substrate | ≥ 20 kg |
| Soft substrate | ≥ 20 kg |
| Resistance to impact | |
| Soft substrate | ≥ 1750 mm |
| Rigid substrate | ≥ 800 mm |
| Joint strength: | |
| Joint peel resistance | Failure mode: C, no failure of the joint |
| Joint shear resistance | ≥ 600 N / 50 mm |
| Durability | |
| UV exposure | Pass (> 5000 h / grade 0) |
| Foldability at low temperature | ≤ -25 °C |

<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 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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LEGAL NOTE

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or endusers of the product have been given in good faith based on our own experiences and based of approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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Denmark
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