

Sarnafil® AT-18

DECLARATION OF PERFORMANCE

No. 44526324

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|----|--|--|
| 1 | UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE: | 44526324 |
| 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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44526324
2022.12, ver. 1
22/F6586

7 DECLARED PERFORMANCE/S

| Essential Characteristics | Performance | AVCP | Harmonised Technical Specification |
|---|--|-----------|------------------------------------|
| Reaction to fire | Class E | System 3 | EN 13956:2012 |
| Watertightness | Pass | System 2+ | |
| Tensile strength Longitudinal (md)1 Transversal (cmd)2 | ≥ 950 N / 50 mm ≥ 900 N / 50 mm | System 2+ | |
| Elongation Longitudinal (md)1 Transversal (cmd)2 | ≥ 18 % ≥ 18 % | System 2+ | |
| Root resistance | Pass | System 2+ | |
| Resistance to static loading Soft substrate Rigid substrate | ≥ 20 kg ≥ 20 kg | System 2+ | |
| Resistance to impact: Rigid substrate Soft substrate | ≥ 1500 mm ≥ 2500 mm | System 2+ | |
| Tear resistance Longitudinal (md)1 Transversal (cmd) | ≥ 300 N ≥ 300 N | System 2+ | |
| Joint peel resistance | Failure mode: C, no failure of the joint | System 2+ | |
| Joint shear resistance | ≥ 400 N / 50 mm | System 2+ | |
| Durability UV exposure | Pass (> 5'000 h / grade 0) | System 2+ | |
| Foldability at low temperature | ≤ -50 °C | 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. 41028253

EN 13956:2012

Approved Body(ies): 0836 & 2822

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

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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.

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