



ETAG 006

08

0769

Sarnafast[®] Tube SFT-50 x I Tube Fastener for Spot Fastening System

Product Description

Polyamide tube (PA 6) which can be used in combination with a steel fastener for mechanical fastening of waterproofing membranes.

Uses

Sarnabar[®] Tube SFT in combination with Sarnafast[®] SBF-6.0 (all decks) and Sarnafast[®] SBF-S-6.0 (stainless steel for steel and plywood/OSB decks) are used for the mechanical fastening in the seams in the perimeter or field roofing area of waterproofing membranes on roofing structures. Further for the mechanical fixation of insulation boards.

Characteristics / Advantages

- High resistance against mechanical impacts
- Lightweight
- Resistance against common environmental influences
- Ease of application in use with recommended setting tools
- Polyamide tube (PA 6) is 30 h conditioned in conditioning cell
- Recyclable

Tests

Approvals / Standards

- Sarnafast[®] system for the mechanical fastening of roof waterproofing membrane, according to ETA-08/0262. DoP 02 09 45 05 110 0 001004 1198, certified by the Factory Production Control Body, 0769, and provided with the CE Mark.
- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface: smooth; round; diameter = 13 mm (50 mm at collar); 4 teeth of 3.5 mm diameter and 10 mm length.

Colour

Slate grey RAL 7015

Storage

Storage Conditions

Sarnafast[®] Tube SFT-50 shall be stored in dry conditions.

Shelf-Life

Sarnafast[®] Tube SFT-50 does not expire during correct storage.

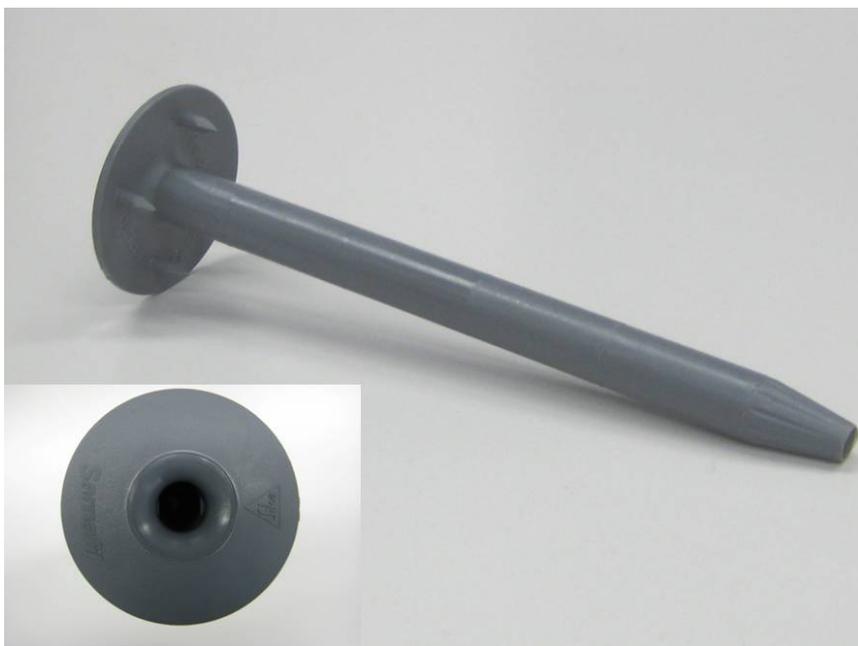
Technical Data

Material Basis

Polyamide PA 6

Construction





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| Product range | Sarnafast® Tube SFT-50 x length | | | |
| | | Article Number SAP | Packaging Unit (pcs.) | Weight / packaging (kg) |
| System Information | SFT-50 x 40 | 111154 | 500 | 7.56 |
| | SFT-50 x 70 | 111155 | 500 | 9.36 |
| | SFT-50 x 100 | 111156 | 500 | 11.28 |
| | SFT-50 x 130 | 111157 | 500 | 12.80 |
| | SFT-50 x 160 | 111158 | 500 | 14.70 |
| | SFT-50 x 190 | 111159 | 250 | 9.00 |
| | SFT-50 x 230 | 111160 | 250 | 10.66 |
| | SFT-50 x 300 | 111161 | 250 | 13.96 |

System Structure

Ancillary Products:

- Sarnafast® SBF-6.0 on steel, concrete and plywood/OSB decks
- Sarnafast® SBF-S-6.0 (stainless steel) on steel and plywood/OSB decks

Compatible to all Sikaplan® and Sarnafil® waterproofing membranes.

Application Conditions / Limits

Temperature

The use of the Sarnafast[®] Tube SFT-50 is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

Installation Instructions

Installation method

Sarnafast[®] Tube SFT-50 must be installed in accordance with Sika application manual and installation instructions.

Sarnafast[®] Tube SFT-50 in combination with Sarnafast[®] and SFS intec fasteners is used for the mechanical fastening of waterproofing membranes and insulation boards on roof structures:

- Sarnafast[®] SBF-6.0 and SBF-S-6.0 (stainless steel) for corrugated steel deck ≥ 0.63 mm up to $\leq 2 \times 1.25$ mm thickness; drilling point of fasteners must penetrate the deck; fastener length = roof build-up + 20 mm.
- Sarnafast[®] SBF-6.0 and SBF-S-6.0 (stainless steel) for plywood/OSB 22 mm or thicker; drilling point of fasteners must penetrate the deck; fastener length = roof build-up + 30 mm.
- Sarnafast[®] SBF-6.0 for concrete decks (quality grade \geq C12/15) with a setting depth at least 32 mm by using a drilling diameter of 5.0 mm (drilling depth \geq 40 mm).

For proper and sufficient application on site, we recommend to use the manual setting tool TP 10 (up to 100 mm tube length), TP 19 (up to 190 mm tube length) or TP 30 (up to 100 mm tube length) which can be ordered directly by SFS intec available in 110 or 230 VAC.

Notes on Installation / Limits

Installation works to be carried out only by Sika instructed contractors for roofing. Temperature limits for the installation of the Sarnafast[®] Tube SFT-50:

Substrate temperature: -30 °C min. / +60 °C max.

Ambient temperature: -20 °C min. / +60 °C max.

Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

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| Value Base | All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control. |
| Local Restrictions | Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields. |
| Ecology, Health and Safety Information | A Safety Data Sheet following EC-Regulation 1907/2006, Article 31 is not needed to bring the product to the market, to transport or to use it. The product does not damage the environment when used as specified. |
| REACH | <p>European Community Regulation on chemicals and their safe use (REACH: EC 1907/2006)</p> <p>This product is an article within the meaning 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. Therefore, there are no registration requirements for substances in articles within the meaning of Article 7.1 of the Regulation.</p> <p>Based on our current knowledge, this product does not contain SVHC (substances of very high concern) from the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).</p> |
| Protective Measures | Local safety regulations must be observed. |
| Transportation Class | The product is not classified as hazardous good for transport. |
| Disposal | The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information. |

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 Sika's 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 product's 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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