

PRODUCT DATA SHEET

Sarnafil® T Lightning Conductor Flashing

Prefabricated FPO Lightning Conductor Flashing including shrink hose

DESCRIPTION

Sarnafil® T Lightning Conductor Flashing is made of premium-quality flexible polyolefin (FPO) by injection moulding procedure.

USES

Sarnafil® T Lightning Conductor Flashing is used as a prefabricated part for Lightning Conductor Flashing on Sarnafil® T flat roof systems.

FEATURES

- Resistant to permanent UV irradiation
- Easy and safe application
- Hot air welding without use of open flames
- Product is delivered incl. shrink hose

CERTIFICATES AND TEST REPORTS

- Quality management system EN ISO 9001/14001
- Reaction to fire according to EN 13501, class E

PRODUCT INFORMATION

Composition	Flexible polyolefins (FPO) based on polypropylene (PP) Shrink hose: cross-linked polyolefins	
Packaging	Depending on the order quantity, the products are packaged on pallets or in cartons.	
Shelf life	5 years from date of production and according to defined storage conditions.	
Storage conditions	Sarnafil® T Lightning Conductor Flashing must be stored between +5 °C and +30 °C protected from direct sunlight, rain and snow.	
Appearance and colour	Surface:	smooth
	Colour:	beige window grey (nearest RAL 7040) traffic white (nearest RAL 9016) basalt grey (nearest RAL 7012)
Dimensions	Diameter base plate:	160 (±5) mm
	Thickness base plate/pipe	2.0 (+10/-5 %) mm
	Inside pipe diameter conical	11.0–15.0 (±1) mm
	Height:	250 (-5/+10) mm

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May 2024, Version 01.01

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SYSTEM INFORMATION

System structure	Compatible products:	▪ Sarnafil® T membranes
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APPLICATION INFORMATION

Ambient air temperature	-20 °C min. / +60 °C max.
Substrate temperature	-30 °C min. / +60 °C max.

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

Geographical / Climate

The use of Sarnafil® T Lightning Conductor Flashing is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.

ECOLOGY, HEALTH AND SAFETY

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 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).

APPLICATION INSTRUCTIONS

APPLICATION

Installation works to be carried out only by Sika instructed contractors for roofing.

APPLICATION METHOD / TOOLS

According to the valid installation instructions for Sarnafil® flat roof waterproofing membranes.

- Application of shrink hose.
- Remove the transportation lock.
- Position the shrink hose in the centre.
- Heat the shrink hose with a heating gun.
- Air temperature > 120 °C

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

LEGAL NOTES

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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SarnafilTLightningConductorFlashing-en-DE-(05-2024)-1-1.pdf

