

## PRODUCT DATA SHEET

# S-Lightning Conductor Clip

Guidance clip for lightning conductor

### DESCRIPTION

S-Lightning Conductor Clip is a polyamide/Nylon (PA) clip for securing lightning conductor cables to Sarnafil® and Sikaplan® roof membranes

### USES

S-Lightning Conductor Clip may only be used by experienced professionals.

S-Lightning Conductor Clip is used as Lightning Conductor Clip on flat roofs. Suitable for Conductor  $\varnothing$  8 mm–10 mm.

### CHARACTERISTICS / ADVANTAGES

- Resistant to UV exposure
- Suitable for Sarnafil® and Sikaplan® PVC and FPO flat roof systems
- Recyclable (Delete if recycling facilities or recycling offerings are not available in local country)



### PRODUCT INFORMATION

<b>Chemical Base</b>	Polyamide (PA) / Nylon	
<b>Packaging</b>	Depending on the order quantity and product size, the products are packaged in plastic bags or in cartons.	
<b>Appearance / Colour</b>	Colour: grey	
<b>Shelf Life</b>	5 years from date of production.	
<b>Storage Conditions</b>	The products must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +30 °C. Always refer to packaging.	
<b>Dimensions</b>	Base plate	110 mm $\varnothing$
	Height	45 mm

## SYSTEM INFORMATION

### System Structure

The following products must be considered for use depending on roof design:

- S-Lightning Conductor PVC disc
- Sarnafil® T Lightning Conductor disc
- Sarnafil® and Sikaplan® PVC and FPO roof membranes

## 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 Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## FURTHER DOCUMENTS

- Installation instructions: Sarnafil® and Sikaplan® flat roof systems

## LIMITATIONS

Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application.

- The use of S-Lightning Conductor Clip is limited to geographical locations with average monthly minimum temperatures of -50 °C. Permanent ambient temperature during use is limited to +50 °C.
- The use of some ancillary products such as adhesives, cleaners and solvents is limited to temperatures above +5 °C. Observe temperature limitations in the appropriate Product Data Sheets.
- Special measures may be compulsory for installation below +5 °C ambient temperature due to safety requirements in accordance with national regulations.

## 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 this 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

Strictly follow installation procedures as defined in method statements, application manuals and working instructions which must always be adjusted to the actual site conditions.

Refer to the relevant section in the Installation instructions: Sarnafil® and Sikaplan® flat roof systems

As a guide S-Lightning Conductor Clip is installed at ~100 cm spacing's.

## 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.

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## 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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