

PRODUCT DATA SHEET

S-Welding cord PVC

PVC welding cord for Sarnabar perimeter fastening

DESCRIPTION

S-Welding cord PVC is an extruded PVC-P cord

USES

Perimeter fastening for mechanically fastened and ballasted roof systems to prevent the membrane from slipping

CHARACTERISTICS / ADVANTAGES

- Hot air weldable
- Recyclable (Delete if recycling facilities or recycling offerings for roofing membranes are not available in local country)



PRODUCT INFORMATION

Chemical Base	Polyvinylchloride (PVC-P)	
Packaging	Plastic container Refer to current price list for packaging variations	
Appearance / Colour	<u>Surface</u>	<u>smooth</u>
	<u>Colour</u>	<u>red</u>
Shelf Life	5 years from date of production.	
Storage Conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions and temperatures between +5 °C and +30 °C. Always refer to packaging.	
Length	100 m	
Thickness	Diameter 4 mm (+/- 0,2 mm)	
Mass per Unit Area	18 g/m (+/- 10 %)	

SYSTEM INFORMATION

System Structure

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

- Sarnafil® G 410-types
 - Sarnafil® G 411-types
 - Sarnafil® S 327-types
 - Sikaplan® G / VG / VGWT / S / SG / SGmA
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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 Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

FURTHER DOCUMENTS

- Installation instructions: Sarnafil® G/S flat roof waterproofing membranes.

LIMITATIONS

- Installation work must only be carried out by Sika® trained and approved contractors, experienced in this type of application
- The use of S-Welding cord PVC 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
- Not suitable for permanent UV exposure

ECOLOGY HEALTH AND SAFETY

Fresh air ventilation must be ensured, when working (welding) in closed rooms.

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**

Reference must be made to further documentation where applicable, such as relevant method statement, application manual and installation or working instructions.

Refer to the relevant section in the Installation instructions: Sarnafil® G/S flat roof waterproofing membranes.

Use the Leister Triac PID 5 mm tubular nozzle 5 mm and 4 mm speed weld nozzle for welding cord.

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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