

(Template for local translation, only for internal use)

S-Welding Cord PVC

Complementary welding cord for Sarnabar at perimeter fastening

Product Description

S-Welding Cord PVC is made of PVC-P by extruding procedure.

Uses

S-Welding Cord PVC is used at perimeter fastening of mechanically fastened flat roof systems and roof systems with ballast using Sarnabar to prevent the membrane from slipping.

Characteristics / Advantages

- Excellent weldability
- Ease of application
- Recyclable

Tests

Approvals / Standards

- Quality management system EN ISO 9001/14001

Product Data

Form

Appearance

Surface: smooth

Colour

Red

Packaging

Pail made of polypropylene (PP)

Storage

Storage Conditions/ Shelf-Life

S-Welding Cord PVC shall be stored in dry conditions and protect from direct sunlight.

S-Welding Cord PVC does not expire during correct storage.

Construction





Technical Data

Material Basis	Polyvinylchlorid (PVC-P) compound extruded
Length	100 m
Thickness	Diameter 4 mm (+/- 0.2 mm)
Mass per unit area	18 g/m

System Information

System Structure	<p>Ancillary products:</p> <ul style="list-style-type: none"> - Leister tubular nozzle 5 mm - Leister speed weld nozzle 4 mm <p>Compatible products:</p> <ul style="list-style-type: none"> - Sarnafil® G 410-types - Sarnafil® G 411-types - Sarnafil® G 476-types - Sarnafil® S 327-types - Sarnafil® S 328-types - Sikaplan® G / VG / VGWT / S / SG / SGmA
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Application**Conditions / Limits**

Temperature

The use of S-Welding Cord PVC is limited to geographical locations with average monthly minimum temperatures of -30 °C.
Permanent ambient temperature during use is limited to +50 °C.

Resistance

Not applicable for permanent exposure to UV irradiation.

Installation**Instructions**

**Installation Method /
Tools**

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

Using the Leister tubular nozzle 5 mm and the Leister speed weld nozzle 4 mm of the Leister Triac PID. The S-Welding Cord PVC is welded to the membrane along the Sarnabar perimeter fastening to prevent the membrane from slipping.

**Notes on Installation /
Limits**

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

Temperature limits for the installation of the membrane:

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

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

Installation of some ancillary products, e.g. contact adhesives / Cleaners is limited to temperatures above +5 °C. Please observe information given by Product Data Sheets.

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

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>Editorial note for National Data Sheets: (This part highlighted in yellow must be deleted during preparation of National Product Data Sheet)</p> <p>The following information must be provided automatically and without prompting to industrial and professional users and distributors in any country in which REACH is applicable (Article 33.1):</p> <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	Fresh air ventilation must be ensured, when working (welding) in closed rooms. 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.

**Editorial note for National Data Sheets:
(This note must be deleted during preparation of National Product Data Sheet)
It may be necessary to adapt this disclaimer below 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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