

## PRODUCT DATA SHEET

# Sarnafil® welding cord PVC (CN)

PVC FLEXIBLE WELDING CORD FOR SARNABAR PERIMETER FASTENING.

SIKA NZ  
APPROVED  
CONTRACTOR  
ONLY

### DESCRIPTION

Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is a flexible thermoplastic which is hot-air welded to the top of the Sarnafil PVC membrane and against the side of the Sarnabar when the Sarnabar is used at the base of walls, perimeters and penetrations.

### USES

To prevent tearing of the Sarnafil membrane against the side of a Sarnabar in mechanically fastened flat roof systems and loosely-laid roof systems with ballast.

### CHARACTERISTICS / ADVANTAGES

- Hot-air weldable
- Retains the Sarnafil membrane in position
- Prevents membrane tearing
- Ease of application

### PRODUCT INFORMATION

Chemical Base	Polyvinylchloride (PVC-P)	
Packaging	Carton Box	
Shelf Life	5 years from date of production.	
Storage Conditions	Product must be stored in original unopened and undamaged sealed packaging in dry conditions.	
Appearance / Colour	Surface Color	Smooth Grey
Length	100 m/roll	
Thickness	Ø 4 mm	

### SYSTEM INFORMATION

System Structure	The following products must be considered for use depending on roof design: Sarnafil® G 410
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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.

### LIMITATIONS

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

### APPLICATION INSTRUCTIONS

#### APPLICATION

By use of a hand-held hot-air welder and a specialized nozzle tip, Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is hot-air welded to Sarnafil® membrane on the detail side of the bar. Sarnafil® welding cord PVC (CN) (S-Welding cord PVC) is used with Sarnabar at the base of walls, perimeters, vent stacks, penetrations, etc. in accordance with Sika Sarnafil's Detail Drawings.

#### MAINTENANCE

Standard maintenance of Sarnafil® systems should include regular inspection of flashings, drains and termination sealants at least twice a year and after each storm.

#### 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.

#### 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

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