

# Sarnafil® T Welding Cord

## Complementary welding cord for Sarnabar at perimeter fastening

Construction

---

### Product Description

Sarnafil® T Welding Cord is made of FPO compound by extruding procedure.

---

### Uses

Sarnafil® T Welding Cord 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

Beige

---

#### Packaging

Pail made of polypropylene (PP)

---

### Storage

---

#### Storage Conditions

Sarnafil® T Welding Cord shall be stored in dry conditions and protect from direct sunlight.

---

#### Shelf-Life

Sarnafil® T Welding Cord does not expire during correct storage.

---






---

### Technical Data

<b>Material Basis</b>	Flexible polyolefin (FPO) compound extruded
<b>Length</b>	100 m
<b>Thickness</b>	Diameter 4 mm (+/- 0.2 mm)
<b>Mass per unit area</b>	17 g/m

### System Information

<b>System Structure</b>	Ancillary products:	<ul style="list-style-type: none"> <li>- Leister tubular nozzle 5 mm</li> <li>- Leister speed weld nozzle 4 mm</li> </ul>
	Compatible products:	<ul style="list-style-type: none"> <li>- Sarnafil® TG 66-types</li> <li>- Sarnafil® TG 76-types</li> <li>- Sarnafil® TS 77-types</li> </ul>

---

---

**Application  
Conditions / Limits**

---

**Temperature** The use of Sarnafil® T Welding Cord 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® T 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 Sarnafil® T Welding Cord 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.

---

---

<b>Value Base</b>	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.
<b>Ecology, Health and Safety Information</b>	Product is non hazardous and not classified as dangerous goods for transportation.
<b>Protective Measures</b>	Fresh air ventilation must be ensured, when working (welding) in closed rooms. Use protective equipment when welding.
<b>Transportation Class</b>	The product is not classified as hazardous good for transport.
<b>Disposal</b>	The material is recyclable. Disposal must be according to local regulations. Please contact your local Sika sales organisation for more information.
<b>Important Notification</b>	<p>The information, and, in particular, the recommendations relating to the application and end-use of Sika's 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 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 proprietary rights of third parties must be observed. All orders are accepted subject of our terms and conditions of sale. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request.</p> <p><b>PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.</b></p>

---



Sika Australia Pty Limited  
Tel : 1300 22 3348  
[www.sika.com.au](http://www.sika.com.au)