

PRODUCT DATA SHEET

S-Felt T-300

Separation-, levelling- and protection-layer

DESCRIPTION

S-Felt T-300 is a separation-, levelling- and protection layer made of polyester (PES).

USES

S-Felt T-300 is used as a separation and levelling layer between Sarnafil® or Sikaplan® membranes and incompatible substrates. S-Felt T-300 can also be used as a protection layer between Sarnafil® or Sikaplan® membranes and any protective topping or pavement.

CHARACTERISTICS / ADVANTAGES

- Bitumen resistant
- Non decaying
- Suitable for mechanical fastening (drill proved)
- Recyclable



APPROVALS / STANDARDS

- Reaction to fire according to EN 13501-1.
- Quality management system EN ISO 9001/14001.

PRODUCT INFORMATION

Chemical Base	100 % PES fibres	
Packaging	S-Felt T-300 rolls are wrapped individually in transparent PE-foil.	
	Packing unit	see price list
	Roll length	50.00 m
	Roll width	2.00 m
	Roll weight	30.00 kg
Appearance / Colour	Surface	structured
	Colour	white
Shelf Life	5 years from date of production and according to defined storage condi-	

tions in unopened, undamaged, original packaging.

Storage Conditions	Rolls must be stored between +5 °C and +30 °C, protected from direct sunlight, rain and snow. Do not stack pallets of rolls or any other material during transport or storage.	
Length	50.00 m	
Width	2.00 m (+/- 10 %)	
Effective Thickness	2.50 mm (+/- 10 %)	(EN 29073-2)
Mass per Unit Area	300 g/m ² (+/- 10 %)	(EN 29073-1)

TECHNICAL INFORMATION

Tensile Strength	<u>longitudinal</u>	<u>≥ 300 N/50 mm</u>	(EN 29073-3)
	<u>transversal</u>	<u>≥ 350 N/50 mm</u>	
Elongation	<u>longitudinal</u>	<u>≤ 90 %</u>	(EN 29073-3)
	<u>transversal</u>	<u>≤ 90 %</u>	
Reaction to Fire	<u>Freely suspend</u>	<u>E-d2</u>	(EN ISO 11925-2:2002)
	<u>On polystyrene board</u>	<u>E</u>	
	<u>On wood</u>	<u>E</u>	(EN 13501-1)
	<u>On concrete</u>	<u>E</u>	

SYSTEM INFORMATION

System Structure	<u>Ancillary products</u>	<u>Sarnacol®-2170</u> <u>Sarnacol® T-660</u>
	<u>Compatible products</u>	<u>All types of Sarnafil® and Sikaplan® membranes</u>

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.

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

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

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.

APPLICATION METHOD / TOOLS

S-Felt T-300 is loose laid according to the valid installation instructions for Sarnafil® and Sikaplan®. If necessary, S-Felt T-300 can be tacked to the substrate with Sarnacol® 2170 or Sarnacol® T 660. Adjoining sheets must overlap at least 50 mm.

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 implemented with permission of Sika® Corporate Legal in Baar.

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