

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 / CERTIFICATES

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

PRODUCT INFORMATION

Composition	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>	

SYSTEMS

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.

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.

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.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

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)

LEGAL NOTES

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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