

PRODUCT DATA SHEET

Sarnafil® T 66-15 D

Polymeric roof waterproofing membrane for detailing

DESCRIPTION

Sarnafil® T 66-15 D (thickness 1,5 mm) is a homogeneous polymeric waterproofing membrane based on flexible polyolefins (FPO).

USES

For detailing in combination with Sarnafil® AT, TG and TS polymeric waterproofing membranes.

FEATURES

- Good stretchability
- Resistant to bitumen
- Useable on booth sides
- Resistant to most common environmental influence
- Resistant to permanent UV exposure
- Resistant to hail

CERTIFICATES AND TEST REPORTS

- Behavior when exposed to fire according to DIN EN 13501-1: Class E

PRODUCT INFORMATION

Product declaration	(DIN EN 13956 / DIN SPEC 20000-201)	
Packaging	Rolls are individually wrapped in blue PE-foil. Packaging unit: see current price and product range overview.	
	Roll length:	20 m
	Roll width:	0,5 m
	Roll weight:	15 kg
Shelf life	The product retains its properties in unopened and undamaged original packaging.	
Storage conditions	Store rolls horizontally on pallets. Protect from direct sunlight, rain and snow. Do not stack pallets during transportation or storage.	
Appearance and colour	Top surface	Bottom surface
	beige	window grey (nearest RAL 7040)
	basalt grey (nearest RAL 7012)	basalt grey (nearest RAL 7012)
	white (nearest RAL 9016)	white (ähnl. RAL 9016)
	All products can be used on both sides.	
Visible defects	pass	(DIN EN 1850-2)
Length	20 (-0 /+5 %) m	(DIN EN 1848-2)

Width	0,5 (-0,5 / +1 %) m	(DIN EN 1848-2)
Effective thickness	1,5 (-5 / +10 %) mm	(DIN EN 1849-2)
Mass per area	1,5 (-5 / +10 %) kg/m ²	(DIN EN 1849-2)

TECHNICAL INFORMATION

Foldability at low temperature	≤ -30 °C	(DIN EN 495-5)
Watertightness	pass	(DIN EN 1928)
Water-vapour transmission rate	μ = 150.000 (±30 %)	(DIN EN 1931)
Exposure to bitumen	pass	(DIN EN 1548)
Effect of liquid chemicals, including water	on request	(DIN EN 1847)
Resistance to UV exposure	pass (> 5000 h/class 0)	(DIN EN 1297)
External fire performance	Class E	(DIN EN ISO 11925-2) (Classification according to DIN EN 13501-1)

APPLICATION INFORMATION

Ambient air temperature	-20 °C min. / +60 °C max.
Substrate temperature	-30 °C min. / +60 °C max.

SYSTEM INFORMATION

Compatibility	Sarnafil® T 66-15 D is compatible with all common thermal insulation materials and leveling layers, as well as bitumen. Color changes to the surface are possible in direct contact with bitumen. If the old roof structure has to be removed during renovation work, Sarnafil® T 66-15 D can be bonded directly to the bituminous vapor barrier (day closure, sealing).
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BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

IMPORTANT CONSIDERATIONS

- The use of Sarnafil® T 66-15 D is restricted to geographical locations with average monthly minimum temperatures of -50 °C. The permanent ambient temperature during use is limited to +50 °C.
- Sarnafil® T 66-15 D must not be used as a roof waterproofing membrane for waterproofing the entire roof.

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 the 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

The installation of the roof waterproofing may only be carried out by Sika® Roofing trained installers. Please observe the currently valid Sarnafil® installation instructions, which you can request from us.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

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.

Sika Deutschland GmbH

Kornwestheimer Straße 103 - 107

D - 70439 Stuttgart

Telefon: 0711/8009-0

Telefax: 0711/8009-321

E-Mail: info@de.sika.com

www.sika.de

Wolman Wood and Fire Protection

GmbH

Dr.-Wolman-Str. 31 – 33

76547 Sinzheim

Telefon: +49 7221 800-0

info.wolman@wolman.de

www.wolman.de



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