

Sika® Drain-500 Geo

DECLARATION OF PERFORMANCE

No. 31574322

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	31574322
2	INTENDED USE/S	EN 13252:2016 Geotextiles and geotextile-related products intended for use as filtration, separation and drainage (F + S + D) in drainage systems
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 13252:2016
	Notified body/ies:	1213

INTERNAL

Declaration of Performance

Sika® Drain-500 Geo

31574322

2021.02 , ver. 2

1055, 1056, 1586

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification	
Tensile strength:				
machine direction	12 (-2) kN/m	System 2+	EN 13252:2016	
cross machine direction	10 (-2) kN/m	System 2+		
Elongation at maximum load:				
machine direction	50 (±10) %	System 2+		
cross machine direction	60 (±10) %	System 2+		
Resistance to static puncture	1.0 kN (-0.100) kN	System 2+		
Dynamic perforation resistance	34 (+9) mm	System 2+		
Characteristic opening size	95 (±35) µm	System 2+		
Water permeability normal to the plane	90 (-40) l/(m ² s)	System 2+		
Water flow capacity in the plane	1.9 (-0.5) l/(m ² s)	System 2+		
Durability	NPD	System 2+		
Dangerous substances	NPD	System 2+		

NPD*: No Performance Determined

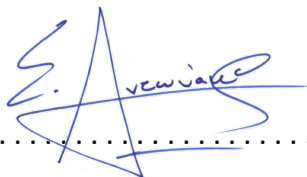
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Stamatis Antonakos
 Function: Target Market Manager
 Waterproofing/Roofing
 At Athens on 23 February 2021

Name : Angeliki Zacharopoulou
 Function: QEHS Manager
 At Athens on 23 February 2021




End of information as required by Regulation (EU) No 305/2011



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Sika Services AG, Zürich, Switzerland

31574322

EN 13252:2016

Notified Body 1213

Geotextiles and geotextile-related products intended for use as filtration, separation and drainage (F + S + D) in drainage systems

Tensile strength:

machine direction 12 (-2) kN/m

cross machine direction 10 (-2) kN/m

Elongation at maximum load:

machine direction 50 (±10) %

cross machine direction 60 (±10) %

Resistance to static puncture 1.0 kN (-0.100) kN

Dynamic perforation resistance 34 (+9) mm

Characteristic opening size 95 (±35) µm

Water permeability normal to the plane 90 (-40) l/(m²s)Water flow capacity in the plane 1.9 (-0.5) l/(m²s)<http://dop.sika.com>**ECOLOGY, HEALTH AND SAFETY INFORMATION (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).

LEGAL NOTE

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 Sikas 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 products 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.

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