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DECLARATION OF PERFORMANCE

Number: **AQUADESK 2000 - TL 20 - 2018-1**

Thermally bonded polyester nonwoven geotextile Aquadesk

AQUADESK 2000 TL 20

Thermally bonded nonwoven fabric for building drainage systems
for the separation and filtering function (S, F) according to the harmonized technical standard EN 13252: 2016

RETEX a.s.

U nádraží 894

672 01 Moravský Krumlov, CZ

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AVCP System: **2+**


Textilní zkušební ústav s.p. - the Notified Body 1021 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the SRV certificate of conformity of the factory production control No. 1021-CPR-040/2018

Properties	Used test standard	Unit	Performance	Tolerance	Harmonized technical standards
Mass per unit area	EN ISO 9864	g/m ²	2000	±15 %	EN 13252:2016
Tensile strength	MD EN ISO 10319	kN/m	0,7 0,6	-0,2 -0,2	
Elongation	MD EN ISO 10319	%	11 7	-3 +10 -2 +10	
Thickness 0,5 kPa	EN ISO 9073-2	mm	20	±15 %	
Static puncture resistance (CBR)	EN ISO 12236	kN	0,11	-0,04	
Dynamic perforation resistance (cone drop)	EN ISO 13433	mm	47	+3	
Characteristic opening size O ₉₀	EN ISO 12956	µm	145	±15	
Water permeability (Vlh50)	EN ISO 11058	l/m ² -s	4,42	±20 %	
Maximum allowed time between installation and covering of the geosynthetic	EN ISO 12224	Cover on day of laying			
Dangerous substances		Less than required by national regulations in EU Member States			

It is assumed to be resistant for at least 5 years in natural soils with 4 <pH <9.

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7.
This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4 in accordance with Regulation (EU) No 305/2011.

Podepsáno výrobcem a jeho jménem:
V Moravském Krumlově: 10. 7. 2018


Ing. Robert Šimek
předseda představenstva