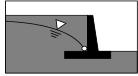
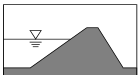
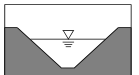
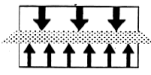
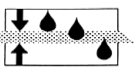
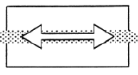
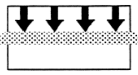
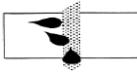


Declaration of Performance

Bontec® SNW 14

Bontec® Industriestraat 39 9240 Zele, Belgium T: +32 (0) 52 457 487 F: +32 (0) 52 457 495 info@bonar.com Factory code:	615	The Notified Body 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 certificate of conformity of the factory production control.
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AVCP System:	2+	Notified Body:	1137
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EN 13249	EN 13250	EN 13251	EN 13252	EN 13253
				
EN 13254	EN 13255	EN 13256	EN 13257	EN 13265
				

Essential Characteristics	Performance	Tolerance	Harmonized technical specification
Tensile strength - MD	8 kN/m	-1 kN/m	EN ISO 10319
Tensile strength - XD	8 kN/m	-1 kN/m	EN ISO 10319
Elongation at break - MD	40 %	+/-9,2 %	EN ISO 10319
Elongation at break - XD	55 %	+/-12,7 %	EN ISO 10319
Static puncture resistance (CBR)	1,4 kN	-0,28 kN	EN ISO 12236
Dynamic perforation resistance (cone drop)	28 mm	+7 mm	EN ISO 13433
Water permeability normal to the plane (Vlh50)	110x10 ⁻³ m/s	-33x10 ⁻³ m/s	EN ISO 11058
Waterflow in the plane @20 kPa	1x10 ⁻⁷ m ² /s	-10 % log g m ² /s	EN ISO 12958
Characteristic Opening Size (O90)	120 µm	+/-36 µm	EN ISO 12956
Predicted minimal durability in years in natural soils with 4 < pH < 9 and soil temperatures < 25°C	≥ 25		
Maximum allowed time between installation and covering of the geosynthetic	2 weeks		
Weight	120 g/m ²	+/-12,0 g/m ²	EN ISO 9864
Thickness under 2 kPa	1,2 mm	+/-0,24 mm	EN ISO 9863-1

The performance of the product identified above is in conformity with the declared performance in above table.

This declaration of performance is issued under the sole responsibility of Bonar NV.

Zele, Belgium

1/07/2013

Wouter Spleers

Manager Quality Assurance

