

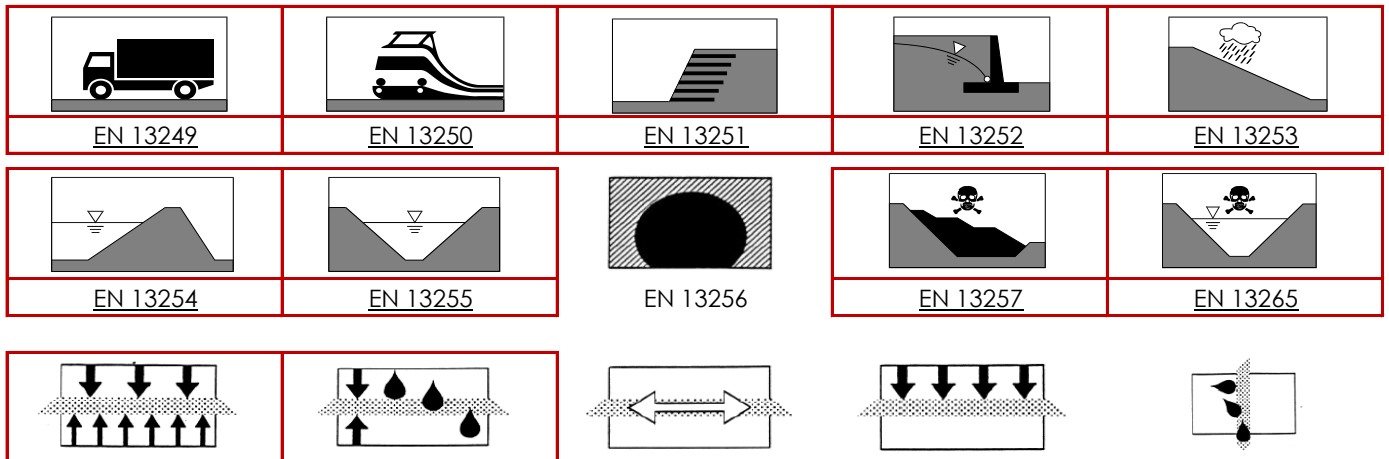
Declaration of Performance

**Bontec
TS 5**

Bonar NV, Industriestraat 39, Zone 2 9240 Zele, Belgium Tel.: + 32 52 457 411 Fax: + 32 52 445 604 E-mail: 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 no. 1137



Essential characteristics	Performance		Harmonized technical specification
Tensile strength MD	29 kN/m	-2,9 kN/m	EN ISO 10319
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Elongation MD	45 %	+/-9,0 %	EN ISO 10319
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Static puncture test (CBR)	4,1 kN	-0,41 kN	EN ISO 12236
Dynamic perforation resistance - cone drop	10 mm	+2 mm	EN ISO 13433
Protection efficiency	Not applicable		
water permeability normal to the plane	30x10 ⁻³ m/s	-9x10 ⁻³ m/s	EN ISO 11058
water flow capacity in the plane	Not applicable		
characteristic opening size	70 µm	+/-21,0 µm	EN ISO 12956
Predicted 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 geotextile	2 weeks		
Weight	355 g/m ²	+/-35,5 g/m ²	EN ISO 9864
Thickness under 2 kPa	1,65 mm	+/-0,33 mm	EN ISO 9863-1
Composition	100% polypropylene non-woven geotextile		

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