---solutions

Declaration of Performance

Enkadrain 5004C/2-2s/T110PP

Enka®, Westervoortsedijk 73

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Factory code: AVCP-system 10360-O

2+

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.

Notified body no. 0799

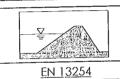










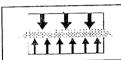


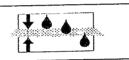




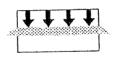














	Performance	Tolerance	specification
Essential characteristics			
Tensile strength MD T _{max}	14.0 kN/m	- 1.8 kN/m	EN ISO 10319
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Elongation MD ε _{max}	n.p.d.		
Elongation CMD E _{max}	n.p.d.		
Resistance to static puncture F _p	1.0 kN	- 0.1 kN	EN ISO 12236
Dynamic perforation resistance D _c	35 mm	+7 mm	EN ISO 13433
Water permeability (VI _{h50}) q _n	70 mm/s	- 21 mm/s	EN ISO 11058
Water flow capacity in the plane q _p	1.1·10-3 m³/(s.m)	- 0.3·10-3 m³/(s.m)	EN ISO 12958
Characteristic opening size O_{90}	140 µm	+/- 42 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 (in weeks)	2	······································	

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 B.V.

n.p.d.

n.p.d.

Arnhem, The Netherlands 01-07-2013

Thickness under 2 kPa

Weight

Wouter Spleers Manager Quality Assurance