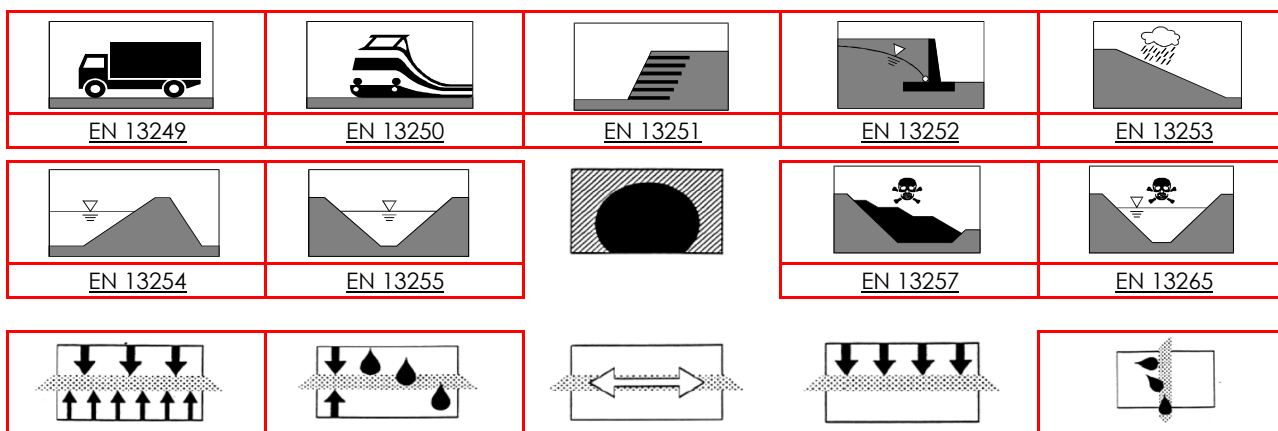


Declaration of Performance

Enkadrain 10D/1-2s

Bonar B.V. Westervoortsedijk 73 6827AV Arnhem, The Netherlands Tel.: +31 85 744 1300 Fax: +31 85 744 1310 E-mail: info@bonar.com Factory code: 10360-O	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. 0799



Essential characteristics	Performance		technical specification
Tensile strength MD T_{max}	13.0 kN/m	- 3.0 kN/m	EN ISO 10319
Tensile strength CMD T_{max}	12.0 kN/m	- 3.0 kN/m	EN ISO 10319
Elongation MD ϵ_{max}	n.p.d.		
Elongation CMD ϵ_{max}	n.p.d.		
Resistance to static puncture F_p	1.2 kN/m	- 0.3 kN/m	EN ISO 12236
Dynamic perforation resistance D_c	44 mm	+ 5 mm	EN ISO 13433
Water permeability $(V_{h,50}) a_n$	200 mm/s	- 40 mm/s	EN ISO 11058
Water flow capacity in the plane q_p	2.0·10 ⁻³ m ³ /(s.m)	- 0.4·10 ⁻³ m ³ /(s.m)	EN ISO 12958
Characteristic opening size O_{90}	180 μ m	+/- 40 μ m	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	n.p.d.		
Thickness under 2 kPa	n.p.d.		

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.