

CE Declaration of Performance

DoP-LBO440_0 • Certificate n°0799-CPR-25 • DoP 13/CE 05 – System 2+
Produced in the factory 29169-A

















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0799-CPR-25

TENAX LBO 440 SAMP Bi-oriented geogrids

Polymer type: PP

Applications Standard		Functions		
	EN 13249:2000 + A1:2005 Construction of roads and other trafficked areas	<input checked="" type="radio"/>	 F Filtration	<input type="radio"/>
	EN 13250:2000 + A1:2005 Construction of railways	<input checked="" type="radio"/>	 S Separation	<input checked="" type="radio"/>
	EN 13251:2000 + A1:2005 Earthworks, foundations and retaining structures	<input checked="" type="radio"/>	 R Reinforcement	<input checked="" type="radio"/>
	EN 13252:2000 + A1:2005 Drainage system	<input type="radio"/>	 P Protection	<input type="radio"/>
	EN 13253:2000 + A1:2005 Erosion control works	<input checked="" type="radio"/>	 D Drainage	<input type="radio"/>
	EN 13254:2000 + A1:2005 Construction of reservoirs and dams	<input checked="" type="radio"/>	<input checked="" type="radio"/> = APPROVED  01 July 2013	
	EN 13255:2000 + A1:2005 Construction of canals	<input checked="" type="radio"/>		
	EN 13256:2000 + A1:2005 Construction of tunnels and underground structures	<input type="radio"/>		
	EN 13257:2000 + A1:2005 Solid waste disposal	<input checked="" type="radio"/>		
	EN 13265:2000 + A1:2005 Liquid waste containment projects	<input checked="" type="radio"/>		

Properties	Method	Unit	MD		CMD	
			Mean	Tolerance	Mean	Tolerance
Tensile strength	EN ISO 10319	kN/m	40.0	-2	40.0	-2
Elongation	EN ISO 10319	%	11.0	±3	11.0	±3
Static Puncture Resistance	EN ISO 12236	N	NPD (No Performance Determined)			
Dynamic Perforation Test	EN ISO 13433	mm	NPD (No Performance Determined)			
Durability	Annex B	Predicted to be durable for a minimum of 50 years in soils with $1.6 < \text{pH} < 13$ and soil temperature up to 40 °C on the basis of durability assessment report TDCE 001 – 07/10 and related test results. To be covered within 4 months after installation.				

Notified Body No. 0799 Kiwa MPA Bautest GmbH, Niederlassung tBU Greven performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under System 2+ and issued the certificate of conformity of the factory production control.

The performance of the product TENAX LBO 440 SAMP is in conformity with the declared performance in the table. This declaration of performance is issued under the sole responsibility of the manufacturer TENAX SpA.

