



1071 - CPR

DECLARATION OF PERFORMANCE




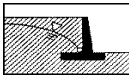
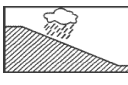
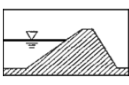
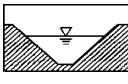



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110090NG08R04-23092018

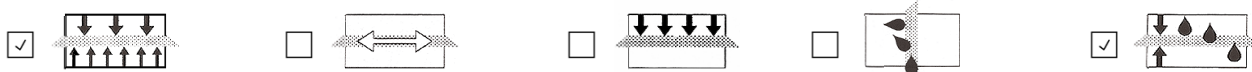
Unique product identification

GEO PP 1NG/08

INTENDED USES:

<input checked="" type="checkbox"/>		EN ISO 13249:2016 Characteristics required for use in the construction of roads and other trafficked areas	EN ISO 13250:2016 Characteristics required for use in the construction of railways		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		EN ISO 13251:2016 Characteristics required for use in earthworks, foundations and retaining structures	EN ISO 13252:2016 Characteristics required for use in drainage systems		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		EN ISO 13253:2016 Characteristics required for use in erosion control works (coastal protection, bank revetments)	EN ISO 13254:2016 Characteristics required for use in the construction of reservoirs and dams		<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>		EN ISO 13255:2016 Characteristics required for use in the construction of canals	EN ISO 13256:2016 Characteristics required for use in the construction of tunnels and underground structures		<input type="checkbox"/>
<input checked="" type="checkbox"/>		EN ISO 13257:2016 Characteristics required for use in solid waste disposal	EN ISO 13265:2016 Characteristics required for use in liquid waste containment projects		<input checked="" type="checkbox"/>

FUNCTIONS:



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Produced in factories SN - CB1 - CB2

SYSTEM 2+

Notified factory production control certification body No. 1071 SINTEF Building and Infrastructure performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production and issued the certificate of conformity of the factory production control.

DECLARED PERFORMANCES:

Characteristic	Test Method	Unit	Nominal Value	Tolerance
Wide-Width tensile strength	EN ISO 10319	kN/m - MD	6,40	-0,50
		kN/m - CMD	6,70	-0,50
Elongation	EN ISO 10319	% - MD	38,00	-7,6 / +25
		% - CMD	55,00	-11 / +35
Static puncture resistance	EN ISO 12236	N	1000	-100
Dynamic perforation test	EN ISO 13433	mm	36,0	+ 8,0
Supported Pyramidal Puncture Resistance	EN 14574	N	NPD	NPD
Characteristic opening size - O90	EN ISO 12956	µm	90	-27 / +27
Permeability normal to the plane	EN ISO 11058	m/s	0,080	-0,024
Water flow capacity in the plane	EN ISO 12958	m ² /s - 20 kPa - i=1	NPD	NPD
		m ² /s - 100 kPa - i=1	NPD	NPD
		m ² /s - 200 kPa - i=1	NPD	NPD
Durability prediction	EN 13249/57:2016,ANNEX B EN 13265:2016,ANNEX B	To be covered within 1 month after installation. Predicted to be durable for more than 100 years in natural soils with 4<ph<9 and soil temperature < 25 °C		
Dangerous substances		NPD		

The performance of the product identified in point 2 is in conformity with the set of declared performances in point 8.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Date, Place

23/9/2018 , San Nazario

Renato Campana

Chairman of the Board