

Declaration of Performance (DoP)

DoP N°: NGS3

Version n° : 7

BG-TEX NGS3

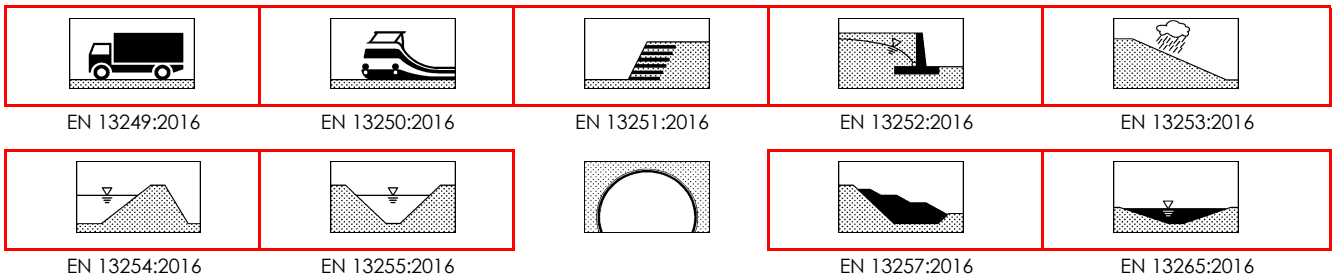
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 Factory code: _____ 11920-A

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.

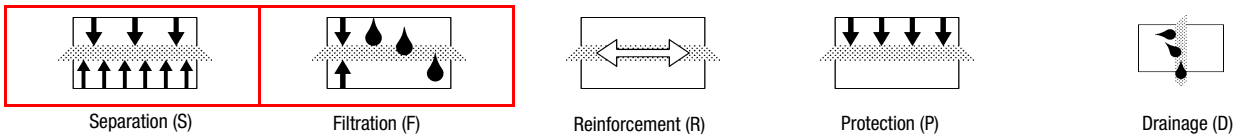
AVCP System: _____ **2+**

Notified Body: _____ **0799**

Application:



Function:



Framed boxes are applicable

Essential Characteristics	Performance	Tolerance	Used test standard
Tensile strength (MD)	16,7 kN/m	-1,67 kN/m	EN ISO 10319
Tensile strength (CMD)	16,7 kN/m	-1,67 kN/m	EN ISO 10319
Elongation at maximum load (MD)	45 %	+15 / -9 %	EN ISO 10319
Elongation at maximum load (CMD)	55 %	+15 / -11 %	EN ISO 10319
Static puncture resistance (CBR)	2,6 kN	-0,26 kN	EN ISO 12236
Dynamic perforation resistance (cone drop)	22 mm	+4,4 mm	EN ISO 13433
Protection efficiency (300 kPa)	n.p.d.	n.p.d.	EN 13719
Pyramid puncture	n.p.d.	n.p.d.	EN 14574
Water permeability normal to the plane (v/50 mm)	60 l/m ² /s	-18 l/m ² /s	EN ISO 11058
Waterflow in the plane, @20 kPa	n.p.d.	n.p.d.	EM ISO 12958
Characteristic Opening Size (O90)	0,08 mm	+/- 0,024 mm	EN ISO 12956
Predicted minimal durability in year in normal soils with 4 < pH <9 and soil temperatures < 25°C	≥ 100		Applicable application. Standard: Annex B
Maximum allowed time between installation and covering of the geosynthetic	2 weeks		EN 12224
Dangerous substances	Less than required by national regulationa in EU Member States		
Weight	200 g/m ²	+/- 20 g/m ²	EN ISO 9864
Thickness under 2 kPa	n.p.d.	n.p.d.	EN ISO 9863-1
Material	100 % polypropylene non-woven geotextile		

n.p.d. = no performance determined

The performance of the product identified above is in conformity with the declared performance in above table.

This declaration of performance is issued, in accordance with regulation 305/2011, under the sole responsibility of BG Byggros A/S