

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
DOP N° 2022-004 SA43

1. Unique identification code of the product-type:

FONDALINE®GEO 500 PLUS ; FONDALINE®GEO LDPE PLUS

2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer: **For drainage systems as Separation , Filtration and Drainage (S+F+D) layer**

3. Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):

ONDULINE
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4. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

Not applicable

5. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

6.a In case of the declaration of performance concerning a construction product covered by a harmonized standard:

EN 13252:2016

Notified body: 1213, SKZ Testing GMBH

Certificate number : 1213-CPR-5892

6.b European Assessment Document : **NOT applicable** - European Technical Assessment : **NOT applicable**

7 . Declared performances.

Essential characteristics	Unit	Performance	Tolerance	Test standard
Tensile strength, T_{max} MD/CMD	kN/m	10/10	-2 / -2	EN ISO 10319
Elongation, e_{max} MD/CMD	%	50/50	± 25	EN ISO 10319
Cone drop penetration, D_c (GTX)	mm	25	+6	EN ISO 13433
Static puncture resistance, F_p (GTX)	kN	1.1	-0.105	EN ISO 12236
Characteristic opening size, O_{90} (GTX)	µm	110	± 35	EN ISO 12956
Water flow rate, q_N (GTX)	l/(m ² s)	120	- 36	EN ISO 11058
Water flow capacity q_p ($i=1$, 20kPa, S/S)	l/(m s)	1.9	- 0.5	EN ISO 12958
Durability in accordance with Annex B EN 13249:2016	-	To be covered after installation within months	1	EN ISO 12224
		Predicted to be durable years in natural soil with $4 < pH < 9$ and soil temperature $< 25^\circ C$ for minimum years	25	EN ISO 13438

8. Appropriate Technical Documentation and/or Specific Technical documentation: **NO**

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Christophe ROHART

R&D Director



Suresnes, 15/02/2022, rev.1