

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
No. 2021-004 SA13

1. Unique identification code of the product-type:
ONDUTEX® GARDEN 100
2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Geotextile (S + F)
3. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
ONDULINE SA
24 QUAI GALLIENI
92 150 SURESNES – FRANCE
www.onduline.com
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. In case of the declaration of performance concerning a construction product covered by a harmonized standard:
EN13249 :2016, EN13250:2016, EN13251:2016, EN 13252:2016, EN13253:2016, EN13254 :2016, EN13255 :2016, EN13257 :2016, EN13265 :2016
 Notified body : KIWA (identification no. 0799) - certificate of conformity of the FPC no. 0799-CPR-71

7. Declared performances

Essential characteristics	U.M.	Performance	Tolerance		Test standard
Tensile strength MD/CMD	kN/m	4 / 4	-0,52 / -0,52	-	EN ISO 10319
Elongation MD/CMD	%	40 / 50	-9,5 / -11,5	+9,5 / +11,5	EN ISO 10319
Dynamic perforation resistance (Cone drop test)	mm	40	-	+ 8	EN ISO 13433
Resistance to static puncture	N	900	- 90	-	EN ISO 12236
Pyramid puncture resistance	N	-	-	-	EN 14574
Protection efficiency	%	300 kPa -	-	-	EN 13719
Local deformation at normal load		600 kPa -	-	-	
		1200 kPa -	-	-	
Opening Size	mm	0,090	-0,027	+0,027	EN ISO 12956
V-Index	m/s	0,090	-0,027	-	EN ISO 11058
In-plan flow capacity	l/(m.s)	20 kPa -	-	-	EN ISO 12958
Gradient i=...MD/CMD		100 kPa -	-	-	
Normal Load : soft/soft		200 kPa -	-	-	
Durability		To be covered within 14 days after installation according EN12224, predicted to be durable for 50 years in natural soils with 4 ≤ pH ≤ 9 and soil temperatures ≤ 25 °C (B.4.2.2, EN ISO 13438)			EN 13249:2016 EN 13255:2016 EN 13257:2016 EN 13265:2016 Annex B
Mass per unit area	g/m ²	100	-10	+10	EN ISO 9864
Thickness by 2kPa	mm	0,55	-0,11	+0,11	EN ISO 9863-1

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, 24/01/2022 rev.1