

DECLARATION OF PERFORMANCE
Under the CPR EU 305/2011
No. 2018-005 SA13

1. Unique identification code of the product-type: **ONDUTEX® 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	5,9 / 5,9	- 0,75 / -0,75	-	EN ISO 10319
Elongation MD/CMD	%	45 / 50	-10 / -11,5	+10 / +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 Local deformation at normal load	%	300 kPa 600 kPa 1200 kPa	- - -	- - -	EN 13719
Opening Size	mm	0,09	-0,027	+0,027	EN ISO 12956
V-Index	m/s	0,07	-0,021	-	EN ISO 11058
In-plan flow capacity Gradient i=...MD/CMD Normal Load : soft/soft	l/(m.s)	20 kPa - 100 kPa - 200 kPa -	- - -	- - -	EN ISO 12958
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/m²	100	-10	+10	EN ISO 9864
Thickness by 2 kPa	mm	0,55	-0,1	+0,1	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, 31/01/2022 rev.2

