

## DECLARATION OF PERFORMANCE No. 804-CPR-2024

1. Unique identification of the product-type:

NexGreen Duo BB 20/150 P 01

2. Intended use/es:

For filtration and drainage (F + D) in drainage systems.

3. Manufacturer:

NEXLER sp. z o.o. ul. Łużycka 6, 81-537 Gdynia, Polska tel., fax +48 58 781 45 85 www.nexler.com

4. System/s of AVCP:

System 2+

5. Harmonised standard:

EN 13252:2016

Notified body/ies:

## Polskie Centrum Badań i Certyfikacji S.A., nr 1434

6. Declared performance/es:

Essential characteristics	Performance of the product
Tensile strength	
-MD	10,1 kN/m, -2,8 kN/m
-CMD	12,3 kN/m, -2,5 kN/m
Elongation at maximum load	
-MD ̈	74, ± 35%
-CMD	58, ± 30%
Dynamic perforation resistance	31 mm, +6 mm
Characteristic opening size	170 μm, ± 51 μm
Water permeability normal to the plane	145 l/(m <sup>2</sup> s), -43 l/(m <sup>2</sup> s)
Water flow capacity in the plane	NPD
Durability	
- resistance to weathering	To be covered within one day after installation.
- durability	Predicted to be durable a minimum of 5 years for
	non-reinforcing applications in natural soils with
	4 ≤ pH ≤ 9 and soil temperatures ≤ 25 °C.
Dangerous substances	NPD

The performance of the product identified above is in conformity with the set of declared performance/s. 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: Dawid Dębski at Gdynia on 06.06.2024. (1st issue)

(nexter

Dyrektor ds. Badań i Rozwoju

dr inz. Dawid Dębski