

DECLARATION OF PERFORMANCE
No. 796-CPR-2024

1. Unique identification of the product-type:
NexGreen Duo 10/400 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 -CMD	13,7 kN/m, -3,8 kN/m 14,9 kN/m, -3,4 kN/m
Elongation at maximum load -MD -CMD	87%, ± 35% 53%, ± 33%
Dynamic perforation resistance	31 mm, +6 mm
Characteristic opening size	170 µm, ± 51 µm
Water permeability normal to the plane	145 l/(m ² s), -43 l/(m ² s)
Water flow capacity in the plane	NPD
Durability - resistance to weathering - durability	To be covered within one day after installation. 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)


Dyrektor ds. Badań i Rozwoju


dr inż. Dawid Dębski