

Declaration of Performance

- 1) Manufacturer:


Naue GmbH & Co. KG
Gewerbestr. 2
32339 Espelkamp
DEUTSCHLAND
- 2) Product description:


Combigrid 30/30 Q1 GRK 4 C
- 3) Product Code / DoP no.:


30/30 Q1 GRK 4 C - CPR - 2024-01-16 - (GCO-R)
- 4) Notified Body:


0799, Kiwa GmbH, TBU, Greven
- 5) System of AVCP:

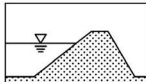
2+
- 6) Harmonized standards:

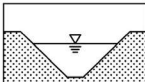

EN 13249:2016



EN 13250:2016



EN 13251:2016


EN 13253:2016

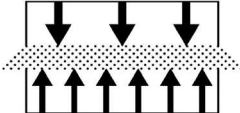

EN 13254:2016



EN 13255:2016

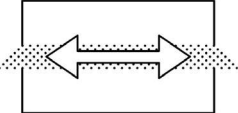

EN 13257:2016


EN 13265:2016

- 7) Intended use(s):


S


F


R

Declared performances:	standard	average value	unit	deviation
Tensile strength MD:	EN ISO 10319:2015	30,0	kN/m	- 0,0
Tensile strength CMD:	EN ISO 10319:2015	30,0	kN/m	- 0,0
Elongation at max. strength MD:	EN ISO 10319:2015	7,0	%	+ 3,0 / - 2,0
Elongation at max. strength CMD:	EN ISO 10319:2015	7,0	%	+ 3,0 / - 2,0
* Static puncture:	EN ISO 12236:2006	1,67	kN	- 0,167
* Dynamic perforation resistance:	EN ISO 13433:2006	24,0	mm	+ 4,8
* Characteristic opening size, (O ₉₀):	EN ISO 12956:2020	90	µm	+ 27 / - 27
* Permeability normal to the plane (V _{H50}):	EN ISO 11058:2019	90	l/(m² s)	- 27

*GTX-NW

Durability (Annex B of the harmonised European standards named under point 6):

Predicted to be durable for 100 years in natural soils with $4 \leq \text{pH} \leq 9$ and soil temperatures $\leq 25^\circ\text{C}$ on the basis of the results of test method and test duration of B.4.2.2.

The material has to be covered within one month after installation.

- 9) 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:

2024-01-16
32339 Espelkamp,


Dipl.-Kfm. Alexander Naue
(managing director)

Voluntarily declared characteristics:

Declared performances:	standard	average value	unit	deviation
Elongation at nominal strength (MD/CMD):	EN ISO 10319:2015	7,0	kN/m	+ 0 / - 5
Tensile strength at 1% elongation (MD/CMD):	EN ISO 10319:2015	6,0	kN/m	- 0
Tensile strength at 2% elongation (MD/CMD):	EN ISO 10319:2015	12,0	kN/m	- 0
Tensile strength at 5% elongation (MD/CMD):	EN ISO 10319:2015	24,0	kn/m	- 0