



1488- CPR- 0581/Z

DECLARATION OF PERFORMANCE  
№ 28/2019

1. Unique identification code of the product-type:

Nonwoven geotextiles GTX-NW under the trade name Geokom D 150 calendered

2. Intended uses:

- Filtration, separation, drainage; use in earthworks (drainage systems, squares, parking areas and other road structures, landfills; dams and water reservoirs)

3. Manufacturer:

Name: Komitex GEO, LLC

167000, Komi Republic, Syktyvkar, 2-ya Promyshlennaya st, 10

4. System of AVCP:

2+

5. Harmonized standard:

EN 13249:2016, EN 13251:2016, EN 13252:2016, EN 13253:2016, EN 13254:2016, EN 13255:2016, EN 13257:2016, EN 13265:2016

Notified body:

Identification № 1488

Instytut Techniki Budowlanej

ul. Filtrowa 1, 00-611 Warszawa

6. Declared performances:

№	Index name	Quality parameters	Harmonized technical specification EN 13249, EN 13251, EN 13252, EN 13253, EN 13254, EN 13255, EN 13257, EN 13265
1	Tensile strength	MD 9,0 kN/m (-1,5 kN/m) CMD 9,0 kN/m (-1,5 kN/m)	EN ISO 10319
2	Elongation	MD 45% (±15%) CMD 45% (±15%)	EN ISO 10319
3	Static puncture resistance (CBR test)	1,7 kN (-0,2 kN)	EN ISO 12236
4	Dynamic perforation test	32 mm (+7 mm)	EN ISO 13433
5	Characteristic opening size Q <sub>90</sub>	156 µm (±25 µm)	EN ISO 12956
6	Permeability normal to the plane	92 l/(m <sup>2</sup> s)(-30 l/(m <sup>2</sup> s))	EN ISO 11058
7	Thickness under 2 kPa	1,4 mm (±0,25 mm)	EN ISO 9863-1
8	Water flow capacity in their plane, l/m*s*10 <sup>-4</sup> 20kPa, i=1	17,7 l/m*sec*10 <sup>-4</sup> (-10,0 l/m*sec*10 <sup>-4</sup> )	EN ISO 12958
9	Composition of raw materials	Polypropylene 100%	

Guaranteed durability is observed at least during 25 years provided that products are used in natural soil with a pH level ranging from 4 to 9 and soil temperature not exceeding 25° C.

Construction products have been successfully tested in accordance with ISO 13438

**Conditions of use:** Construction products must be covered with soil immediately after installation.

**Dangerous substances:** The product does not contain dangerous substances.

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:

General Director, Komitex GEO, LLC

Mikhail Pshennikov

167000, Komi Republic, Syktyvkar, 2-ya Promyshlennaya st, 10

03.10.2019r.

