

# DECLARATION OF PERFORMANCE

## 018 DoP - 2015

1. Unique identification code of the product type: non-woven geotextile

### FATRATEx S 300

2. Intended use: Geotextiles for use on roads and other trafficked areas, railways, earthworks, foundations and retaining walls, drainage systems, erosion control works, reservoirs and dams, canals, solid waste disposals, liquid waste containment **with the function of filtration and separation**

3. Manufacturer: **UO TEX, s.r.o.**  
Sokolská 5, Kerhartice, 562 04 Ústí nad Orlicí  
IČ: 620 62 441. DIČ: CZ62062441  
[www.uotex.cz](http://www.uotex.cz) / [obchod@uotex.cz](mailto:obchod@uotex.cz)

4. Authorized representative: not applicable

5. System of assessment and verification of constancy of performance of the construction product:

System 2+

6a. Harmonised standard:

EN 13249:2000 + A1:2005, EN 13250:2000 + A1:2005, EN 13251:2000 + A1:2005,  
EN 13252:2000 + A1:2005, EN 13253:2000 + A1:2005, EN 13254:2000 + A1:2005,  
EN 13255:2000 + A1:2005, EN 13257:2000 + A1:2005, EN 13265:2000 + A1:2005

Notified Body:

Textilní zkušební ústav, s. p. - Václavská 6, 658 41, BRNO, Czech Republic  
Identifier: Notified body no. 1021

Performed initial inspection of the factory production control according to the system 2+ and issued the certificate of conformity of the factory production control no. 1021-CPD-034/04 and performs continuous surveillance concerning the system of the factory production control

6b. European Assessment Document: not applicable

7. Declared performance:

Tensile strength ( EN ISO 10319 ): MD 10,2 kN/m (-1,0 kN/m) / CMD 16,0 kN/m (-1,0 kN/m)

Elongation ( EN ISO 10319 ): MD 125 % (±30 %) / CMD 110 % (±30 %)

Dynamic perforation resistance ( EN ISO 13433 ): 7 mm (+ 5 mm)

Static puncture resistance ( EN ISO 12236 ): 3,1 kN (-1,0 kN)

Characteristic opening size ( EN ISO 12956 ): 101 µm (±30 µm)

Water permeability perpendicular to the plane ( EN ISO 11058 ):  $6,4 \cdot 10^{-2}$  m/s (  $-1,0 \cdot 10^{-2}$  m/s)

Durability:

- has to be covered in the day of laying
- Predicted to be durable/resistant for a minimum of five years for the applications that do not serve for the reinforcement, and for natural soils with  $4 \leq \text{pH} \leq 9$  and soil temperatures  $\leq 25$  °C

Dangerous substances: Fewer than in the allowed directives of EU member countries

Main type of polymer at this product is **polyester**.

8. Relevant technical documentation: Not applicable

The performance of the above identified product is in conformity with the set of declared performance. This declaration of performance in conformity with the directive (EU) no. 305/2011 is issued under the sole responsibility of manufacturer identified above.

In Ústí nad Orlicí  
Date: 07.05.2015

Ing. Martin Mejdr  
Managing Director



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Společnost UO TEX, s. r. o. je zapsána v OR Hradec Králové v oddíle C, vložce 7363