



0338

No091-DoP-2017-12-13

| Standard Number | Title | Intended Uses |
|-----------------|--|---------------|
| EN 13249:2016 | Geotextiles for roads and other trafficked areas | F, F + S |
| EN 13250:2016 | Geotextiles for railways | F, F + S |
| EN 13251:2016 | Geotextiles for earthworks, foundations and retaining structures | F, F + S |
| EN 13252:2016 | Geotextiles for drainage systems | F, F + S |
| EN 13253:2016 | Geotextiles for erosion control works | F, F + S |
| EN 13254:2016 | Geotextiles for reservoirs and dams | F, F + S |
| EN 13255:2016 | Geotextiles for canals | F, F + S |
| EN 13257:2016 | Geotextiles for solid waste disposal | F, F + S |
| EN 13265:2016 | Geotextiles for liquid waste disposal | F |

| Essential Characteristics | Method | Units | Performance | Confidence Limit |
|-------------------------------|---|-------|--|----------------------|
| Tensile strength | BS EN ISO 10319 | kN/m | MD 15 / CMD 15 | -1.5 |
| Elongation | BS EN ISO 10319 | % | MD 80 / CMD 80 | ±30 |
| Dynamic perforation | BS EN ISO 13433 | mm | 10 | +3 |
| Resistance to static puncture | BS EN ISO 12236 | kN | 2.5 | -0.25 |
| Opening size | BS EN ISO 12956 | µm | 150 | ±30 |
| Water permeability | BS EN ISO 11058 | m/s | 100.10 ⁻³ | -20.10 ⁻³ |
| Dangerous substances | National Regulations in force in EU Member States | - | Less than required by national regulations in EU Member States | - |

Durability

To be covered within 1 month after installation (EN 12224).

Predicted to be durable for service lives up to 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 the test method EN ISO 13438 procedure A and test duration of 112 days.

System 2+: Notified factory production control certification body No. 0338 BTTG performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC.

The performance of the product HPS2.5 White is in conformity with the declared performance in the table above. This declaration of performance is issued under the sole responsibility of the manufacturer GEOfabrics Limited.

Signed on behalf of GEOfabrics Limited by:



Clare Harvey - Compliance Manager

Place and date of issue:

Leeds, West Yorkshire 13/12/2017