



0338

No088-DoP-2017-04-19

| Standard Number | Title  | Intended Uses |
|-----------------|--|---------------|
| EN 13249:2014   | Geotextiles for roads and other trafficked areas                 | F,F + S       |
| EN 13250: 2015  | Geotextiles for railways   | F,F + S       |
| EN 13251:2014   | Geotextiles for earthworks, foundations and retaining structures | F,F + S       |
| EN 13252:2014   | Geotextiles for drainage systems                                 | F,F + S       |
| EN 13253:2014   | Geotextiles for erosion control works                            | F,F + S       |
| EN 13254:2014   | Geotextiles for reservoirs and dams                              | F,F + S       |
| EN 13255:2014   | Geotextiles for canals   | F,F + S       |
| EN 13257:2014   | Geotextiles for solid waste disposal                             | F,F + S       |
| EN 13265:2014   | Geotextiles for liquid waste disposal                            | F             |

| Essential Characteristics     | Method          | Units | Performance        | Confidence Limit    |
|-------------------------------|-----------------|-------|--------------------|---------------------|
| Tensile strength              | BS EN ISO 10319 | kN/m  | MD 20 / CMD 20     | -2                  |
| Elongation                    | BS EN ISO 10319 | %     | MD 35 / CMD 35     | ±15                 |
| Dynamic perforation           | BS EN 13433     | mm    | 18                 | +4.5                |
| Resistance to static puncture | BS EN ISO 12236 | kN    | 2.5                | -0.25               |
| Opening size                  | EN ISO 12956    | µm    | 60                 | ±30                 |
| Water permeability            | EN ISO 11058    | m/s   | 3.10 <sup>-4</sup> | -3.10 <sup>-5</sup> |

#### Durability

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

Predicted to be durable for more than 100 years in soils pH >1.5 or <12.1 on the basis of a durability assessment

(Reference Geofabrics document D1)

**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 Cutex 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 the GEOfabrics Limited by:



Clare Harvey - Laboratory Manager

#### Place and date of issue:

Leeds, West Yorkshire 19/04/2017