



0338

No103-DoP-2018-04-16

<b>Standard Number</b>	<b>Title: Geotextiles and geotextile-related products</b>	<b>Intended Uses</b>
EN 13252:2016	Characteristics required for use in drainage systems	F, F + S, D

Essential Characteristics	Method	Units	Performance	Confidence Limit
Tensile strength	BS EN ISO 10319	kN/m	MD 17 / CMD 17	-1.7
Elongation at maximum load	BS EN ISO 10319	%	MD 40 / CMD 40	±30
Dynamic perforation resistance	BS EN ISO 13433	mm	32	+4
Resistance to static puncture	BS EN ISO 12236	kN	2.6	-0.26
Characteristic opening size	BS EN ISO 12956	µm	80	±25
Water permeability normal to the plane	BS EN ISO 11058	l/(m <sup>2</sup> ·s)	100	-20
Water flow capacity in the plane (soft/soft)	BS EN ISO 12958	m <sup>2</sup> /s	7·10 <sup>-3</sup>	-1.75·10 <sup>-3</sup>
Water flow capacity in the plane (rigid/rigid)			10·10 <sup>-3</sup>	-2.5·10 <sup>-3</sup>
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 5 years in natural soils with  $4 \leq \text{pH} \leq 9$  and soil temperatures  $\leq 25^\circ \text{C}$ .

**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 FCP20 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 16/04/2018