Standard Number | Title: Geotextiles and geotextile-related products | Intended Uses
--- | --- | ---
EN 13252-2016 | Characteristics required for use in drainage systems | D

<table>
<thead>
<tr>
<th>Essential Characteristics</th>
<th>Method</th>
<th>Units</th>
<th>Performance</th>
<th>Confidence Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile strength</td>
<td>BS EN ISO 10319</td>
<td>kN/m</td>
<td>MD 10 / CMD 10</td>
<td>-1.0 / -1.0</td>
</tr>
<tr>
<td>Elongation</td>
<td>BS EN ISO 10319</td>
<td>%</td>
<td>MD 40 / CMD 40</td>
<td>±30</td>
</tr>
<tr>
<td>Water flow capacity in the plane (soft/soft)</td>
<td>BS EN ISO 12958</td>
<td>m²/s</td>
<td>0</td>
<td>N.A.</td>
</tr>
<tr>
<td>Water flow capacity in the plane (rigid/rigid)</td>
<td>BS EN ISO 12958</td>
<td>m²/s</td>
<td>20·10⁻³</td>
<td>-5·10⁻³</td>
</tr>
</tbody>
</table>

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 ≤ pH ≤ 9 and soil temperatures ≤ 25° 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 C40 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 13/04/2018