











Declaration of Performance

Fibertex F-27

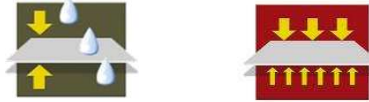
& F-27s

Geotextile for application standards

| | | | | |
|---|---|---|---|---|
| ✓  | ✓  | ✓  | ✓  | ✓  |
| Construction of roads and other trafficked areas EN 13249:2016 | Construction of railways EN 13250:2016 | Earthworks, foundations and retaining structures EN 13251:2016 | Drainage systems EN 13252:2016 | Erosion control systems EN 13253:2016 |
| ✓  | ✓  |  | ✓  | ✓  |
| Construction of reservoirs and dams EN 13254:2016 | Construction of canals EN 13255:2016 | Tunnels and underground structures EN 13256:2016 | Solid waste disposals EN 13257:2016 | Liquid waste containment projects EN 13265:2016 |

Functions / Intended uses

F + S



System of assesment and verification of constancy of performance

Level 2+

Notified factory production control certification body No. 1071 performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

Declared Performance:

| Characteristic | Test methods | Units | Nominal value | Tolerance |
|--------------------------------|---|--|---------------|-----------|
| Tensile strength MD | EN ISO 10319 | kN/m | 12,10 | -1,21 |
| Tensile strength CD | EN ISO 10319 | kN/m | 11,50 | -1,15 |
| Elongation MD | EN ISO 10319 | % | 42 | -8 +10 |
| Elongation CD | EN ISO 10319 | % | 55 | -11 +12 |
| Dynamic perforation resistance | EN ISO 13433 | mm | 30,0 | +8,0 |
| Static puncture (CBR-test) | EN ISO 12236 | N | 1800 | -180 |
| Opening size | EN ISO 12956 | µm | 80 | ±24 |
| Water permeability at 50 mm WH | EN ISO 11058 | m/s | 0,070 | -0,021 |
| Pyramid puncture resistance | EN 14574 | N | 140,0 | -42,0 |
| Durability | EN 13249 Annex B | To be covered within 2 weeks after installation | | |
| Durability | EN 13249 Annex B | Predicted to be durable for more than 100 years in natural soils with pH between 2 and 13 at a soil temperature < 25°C on the basis of the results of test method (EN 13249, section B.4.2.2 test duration 112 days) | | |
| Dangerous substances | National Regulations in force in EU Member States | Less than required by national regulations in EU Member States | | |

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Aalborg

21. May 2021

Tina C. Larsen, Group Quality Manager