CE
1071 - CPR

# DECLARATION OF PERFORMANCE

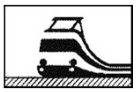
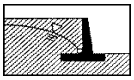
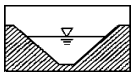
1071 - CPR - 1970

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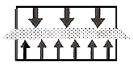
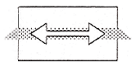
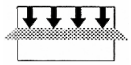
2. Unique product identification

# GEO PP 5NG/08

3. INTENDED USES:

| | | | | | |
|---|---|---|---|---|---|
| ☑ |  | **EN 13249:2016** Characteristics required for use in the construction of roads and other trafficked areas | **EN 13250:2016** Characteristics required for use in the construction of railways |  | ☑ |
| ☑ |  | **EN 13251:2016** Characteristics required for use in earthworks, foundations and retaining structures | **EN 13252:2016** Characteristics required for use in drainage systems |  | ☑ |
| ☑ |  | **EN 13253:2016** Characteristics required for use in erosion control works (coastal protection, bank revetments) | **EN 13254:2016** Characteristics required for use in the construction of reservoirs and dams |  | ☑ |
| ☑ |  | **EN 13255:2016** Characteristics required for use in the construction of canals | **EN 13256:2016** Characteristics required for use in the construction of tunnels and underground structures |  | ☐ |
| ☑ |  | **EN 13257:2016** Characteristics required for use in solid waste disposal | **EN 13265:2016** Characteristics required for use in liquid waste containment projects |  | ☑ |

FUNCTIONS:

☑  ☐  ☐  ☐  ☑ 

4. **Geo&tex 2000 S.p.A., Via XXV Aprile 3, I-36029 VALBRENTA (VI), Italy**

Ph : +39 0424 98330 Fax : +39 0424 98593 @ : INFO@GEOTEX2000.COM

**Produced in factories SN - CB1 - CB2**

6. **SYSTEM 2+**

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

8. **DECLARED PERFORMANCES:**

| *Characteristic* | *Test Method* | *Unit* | *Nominal Value* | *Tolerance* |
|---|---|---|---|---|
| Wide-Width tensile strength | EN ISO 10319 | kN/m - MD | 27,40 | -2,70 |
| | | kN/m - CMD | 30,50 | -2,50 |
| Elongation | EN ISO 10319 | % - MD | 52,00 | -10,4 / +30 |
| | | % - CMD | 63,00 | -12,6 / +35 |
| Static puncture resistance | EN ISO 12236 | N | 4400 | -440 |
| Dynamic perforation test | EN ISO 13433 | mm | 11,0 | + 2,0 |
| Supported Pyramidal Puncture Resistance | EN 14574 | N | NPD | NPD |
| Characteristic opening size - O90 | EN ISO 12956 | µm | 63,5 | -19 / +19 |
| Permeability normal to the plane | EN ISO 11058 | m/s | 0,015 | -0,004 |
| Water flow capacity in the plane | EN ISO 12958 | $m^2$/s - 20 kPa - i=1 | NPD | NPD |
| | | $m^2$/s - 100 kPa - i=1 | NPD | NPD |
| | | $m^2$/s - 200 kPa - i=1 | NPD | NPD |
| Durability prediction | EN 13249/57:2016,ANNEX B<br>EN 13265:2016,ANNEX B | To be covered within 1 month after installation. Predicted to be durable for more than 100 years in natural soils with 4<ph<9 and soil temperature < 25 °C | | |
| Dangerous substances | NPD | | | |

10. The performance of the product identified in point 2 is in conformity with the set of declared performances in point 8. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 4.

**Date, Place**

18/08/2026 , Valbrenta

**Renato Campana**

Chairman of the Board