

DECLARATION OF PERFORMANCE

No. 1071-CPR-7027/TG3333L



- Unique identification code of the product type:
TG 3333 L
- Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):
TG3333L – Batch number or type is provided on the product packaging
- Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

| Intended use | Harmonized Technical Specification | Functions |
|--|------------------------------------|-----------|
| For roads and other trafficked areas | EN 13249:2016 | R + S |
| For railways | EN 13250:2016 | R + S |
| For earthworks, foundations and retaining structures | EN 13251:2016 | R + S |
| For erosion control works | EN 13253:2016 | R + S |
| For reservoirs and dams | EN 13254:2016 | R + S |
| For canals | EN 13255:2016 | R + S |
| For solid waste disposal | EN 13257:2016 | R + S |
| For liquid waste containment | EN 13265:2016 | R |

- Name, registered trade name or registered trademark and contact address of the manufacturer as required under Article 11(5):

THRACE NONWOVENS & GEOSYNTHETICS S.A.
Magiko, GR-671 00, Xanthi, GREECE
tel: +30 210 9875038-50. e-mail: geo@thraceplastics.gr

- Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):
as above
- System or systems of assessment and verification of constancy of performance of the construction product as set out in the CPR, Annex V:
System 2+
Last two digits of the year of affixing CE marking – 14
- In case of the declaration of performance concerning a construction, product covered by a harmonized standard:
SINTEF (Notified Body 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 factory production control.
- Declared performance:

| Essential Characteristics | METHOD | UNIT | DECLARED PERFORMANCE | TOLERANCE |
|--|--|------|--|------------|
| Tensile strength (MD/CD) | EN ISO 10319 | kN/m | 33/33 | -3.0 /-3.0 |
| Elongation at maximum load (MD/CD) | EN ISO 10319 | % | 13/9 | ±3.9/±2.7 |
| Resistance to static puncture | EN ISO 12236 | | NPD (no performance determined) | |
| Dynamic perforation resistance | EN ISO 13433 | | NPD (no performance determined) | |
| Characteristic Opening Size | EN ISO 12956 | | NPD (no performance determined) | |
| Water Permeability normal to the plane | EN ISO 11058 | | NPD (no performance determined) | |
| Durability | EN 12224 EN ISO 13438 EN 14030 EN 12225 | | To be covered within one month after installation. Predicted to be durable for a minimum of 100 years in natural soils with $4 \leq \text{pH} \leq 9$ and soil temperatures $\leq 25^\circ\text{C}$, and is highly resistant to acidic and alkaline environments, based on a durability assessment (EN ISO 13438, annex B.4.2) and related test results. | |
| Dangerous substances | | | 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 performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

15.01.2024 Magiko, Xanthi, Greece

Konstantinos Emmanouil
Quality Control Manager