



1213

DECLARATION OF PERFORMANCE

No: 011-CPR-7480-2021

NP1000

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Harmonised technical specification

Intended uses

EN 13249: 2016	Geotextiles for roads and other trafficked areas	f/f+S
EN 13250: 2016	Geotextiles for railways	f/f+S
EN 13251: 2016	Geotextiles for earthworks, foundations and retaining structures	f/f+S
EN 13252: 2016	Geotextiles for drainage systems	f/f+S
EN 13253: 2016	Geotextiles for erosion control works	f/f+S
EN 13254: 2016	Geotextiles for reservoirs and dams	f/f+S
EN 13255: 2016	Geotextiles for canals	f/f+S
EN 13257: 2016	Geotextiles for solid waste disposal	f/f+S
EN 13265: 2016	Geotextiles for liquid waste disposal	f

Essential characteristics

Performance

Tensile Strength	EN ISO 10319	MD 8.0kN/m (-0.60kN/m) CMD 6.0kN/m (-0.60kN/m)
Tensile Elongation	EN ISO 10319	MD 60% ($\pm 30\%$) CMD 60% ($\pm 20\%$)
Dynamic Perforation	EN ISO 13433	42mm (+8mm)
Resistance to static puncture	EN ISO 12236	1.5kN (-0.105kN)
Opening size	EN ISO 12956	95 μ m ($\pm 20\mu$ m)
Water Permeability	EN ISO 11058	100 l/m ² /s (-30 l/m ² /s)
Dangerous Substances		Less than required by national regulations within EU member states

Durability

To be covered within 1 month after installation

Predicted to be durable for 100 years in natural soils with $4 \leq \text{pH} \leq 9$ and soil temperatures $\leq 25^\circ\text{C}$ on the basis of the results of test method EN ISO 13438 Procedure A for 112 days

System: 2+

In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory production control certification body No. 1213 SKZ 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 the factory production control.

Authorised Representative:

Andrew Baxter - Quality and Compliance Manager