

DECLARATION OF PERFORMANCE



0338

Woven polypropylene geotextile manufactured from slit polypropylene film
FASTRACK 1800

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Factory reference Q001

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0338-CPD-0817

Woven polypropylene geotextile for application in the construction of roads, railways, earth works, foundations and retaining structures.

Intended uses: R + S + F **EN- 13249, EN-13250, EN-13251, EN-13253,**
EN- 13254, EN-13255, EN- 13257
Intended uses: F + S **EN- 13252**
Intended uses: F + R **EN-13265**

	TEST METHOD	VALUE	TOLERANCE
Mechanical properties			
Tensile strength MD	EN ISO 10319	19.0 kN/m	-2 kN/m
Tensile strength CD	EN ISO 10319	12.0 kN/m	-2 kN/m
Elongation MD	EN ISO 10319	15%	±6%
Elongation CD	EN ISO 10319	14%	±4%
Static puncture resistance - CBR	EN ISO 12236	1870 N	-200 N
Dynamic perforation resistance - cone drop	EN 918	15 mm	±5mm
Hydraulic properties			
Water permeability normal to the plane	EN ISO 11058	15 x 10 ⁻³ ms ⁻¹	-4 x 10 ⁻³ ms ⁻¹
Water flow normal to the plane (*)	EN ISO 11058	15 l/m ² /s	-4 l/m ² /s
Characteristic opening size (O ₉₀)	EN ISO 12956	250 µm	±80 µm
Physical properties			
Weight (*)	EN 965	85 g/m ²	± 8g/m ²
Composition	100% polypropylene woven geotextile		

(*) Not mandated characteristics for CE marking.

Durability Standard

Woven polypropylene geotextile predicted to be durable for a minimum of 25 years in natural soils with 4 < pH <9pH and soil temperature <25°C. Geotextile has to be covered within two weeks after installation.

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. 0338 BTTG 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 signature
Director

Company stamp



Date

19th June 2013