

DECLARATION OF PERFORMANCE



0338

Woven polypropylene geotextile manufactured from slit film tapes
FASTRACK 609

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Factory references Q001, Q002, Q004

16

0338-CPR-5134

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

EN 13249:2005 Roads (F+S+R)
EN 13250:2005 Railways (F+S+R)
EN 13251:2005 Foundations and walls (F+S+R)
EN 13252:2005 Drainage systems (F+S)
EN 13253:2005 Erosion control (F+S+R)

EN 13254:2005 Reservoirs and dams (F+S+R)
EN 13255:2005 Canals (F+S+R)
EN 13257:2005 Solid waste disposals (F+S+R)
EN 13265:2005 Liquid waste disposals (F+R)

	TEST METHOD	VALUE	TOLERANCE
Mechanical properties			
Tensile strength MD	EN ISO 10319	16.0 kN/m	-2.0 kN/m
Tensile strength CD	EN ISO 10319	11.0 kN/m	-2.0 kN/m
Elongation MD	EN ISO 10319	20%	±6%
Elongation CD	EN ISO 10319	18.0%	±7%
Static puncture resistance - CBR	EN ISO 12236	1500 N	-125 N
Dynamic perforation resistance - cone drop	EN ISO 13433	18 mm	+4mm
Hydraulic properties			
Water permeability normal to the plane	EN ISO 11058	15 l/m ² /s	±3 l/m ² /s
Characteristic opening size (O ₉₀)	EN ISO 12956	250 µm	±100 µm
Physical properties			
Weight (*)	EN 965	75 g/m ²	± 13g/m ²
Composition			
100% polypropylene woven geotextile			

(*) Not mandated characteristics for CE marking.

Durability Standard (EN ISO 13438 Method C1)

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

P. M. M. M.



15th August 2016