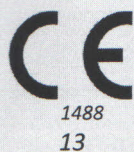


PLAST MASTER
Teresa i Ryszard Sudot
Ul. Polna 4b, 37-100 Łańcut



Declaration of Performance

No PM17/GRD/2015

GREENFOL DREN 1000+110

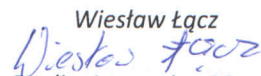
1. Unique identification code of the product type	Greenfol Dren 1000+110
2. Intended use or uses	Geotextiles and related products, characteristics required for the drainage of function F+D (filtering+drainage) PN EN 13252:2002 (EN 13252:2000) for use between other systems of terraces, "green roofs" and civil engineering.
3. Manufacturer	Plast Master Teresa i Ryszard Sudot Ul. Polna 4b 37-100 Łańcut
4. Authorised Representative	Not applicable
5. System of assessment and verification of constancy of performance as per the Attachment 5	System 2+
6a. Harmonized Standard. Notified Body.	PN EN 13252:2002 Instytut Techniki Budowlanej 1488. (Building Research Institute)

7. Declared performance.

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Characteristics		Performance	Harmonized Standard
GCO	Water flow within the plane of a product PN EN ISO 12958	$12,3 \times 10^{-3}$ (-0,90x10 ⁻³) m ² /s	EN 13252:2000
	Tensile strength, machine direction PN EN 10319	17,5 (- 0,6) kN/m	
	Tensile strength, cross machine direction PN EN 10319	12,5 (-0,6) kN/m	
	Hazardous Substances	NPD	
GTX	Puncture resistance, static PN EN ISO 12236	1,00(- 0,10) kN	
	Puncture resistance, dynamic PN EN ISO 13433	35 (+7) mm	
	Characteristic opening size PN EN ISO 12956	140 (± 42) µm	
	Water permeability PN EN ISO 11058	70×10^{-3} (-21x10 ⁻³) m/s	
Durability		- Cover within 2 weeks after application - Expected durability: at least 25 years in natural soil of 4<pH<9 and temperature <25°C	

The performance of the product identified above is in conformity with the declared performance. This declaration of performance is issued according to EU Directive No. 305/2011 under the sole responsibility of the manufacturer identified above.

On behalf of the manufacturer signed by:

Wiesław Łącz

 Quality Inspection Manager

Lancut: 17.08.2015r.



PLAST MASTER
 Teresa i Ryszard Sudol

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