

Polypropylene Geotextile NAPTEX 170

Declaration of performance DoP- N170 CPR42 - 01

In accordance with Annex III of the EU Directive no. 305/2011

1. Unique identification code of the product-type:	Non-woven geotextile NAPTEX®
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4)	NAPTEX® 170 + lot number / date of manufacture: according to the product label
3. Intended Uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:	Filtration, Filtration and Separation, Reinforcement, Drainage
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11 (5):	GrilTEX Polska Sp. Z o.o. ul. Obornicka 7 62-002 Suchy Las, Poland
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Art. 12(2)	N/A
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V	System 2+
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:	The notified body KIWA MPA Bautest GmbH, No. 0799, performed initial inspection of the manufacturing plant and of factory production and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued the certificate of conformity of the factory production control no. 0799-CPR-208
8. In case of European Technical Assessment	N/A
9. Declared performance:	

Harmonised Technical Specifications

EN 13249:2005	EN 13250:2005	EN 13251:2005	EN 13252:2005	EN 13253:2005
EN 13254:2005	EN 13255:2005	EN 13256:2005	EN 13257:2005	EN 13265:2005

Essential characteristics	Test Method	Unit	Performance
Unit weight	EN ISO 9864	g/m ²	170 (± 10 %)
Thickness at 2 kPa	EN ISO 9863	mm	1,2 (± 20 %)
Tensile Strength T _{max}	EN ISO 10319	kN/m	MD: 7 CMD: 7,5 (± 10 %)
Elongation	EN ISO 10319	%	MD: >50 CMD: > 50
Dynamic Perforation Resistance D _c	EN ISO 13433	mm	28 (± 20 %)
Resistance to Static Puncture F _p	EN ISO 12236	kN	1,100 (± 10 %)
Energy absorption	EN ISO 10319	kJ/m ²	2,9 (± 10 %)
Opening size O ₉₀	EN ISO 12956	µm	90 (± 30 %)
Water Permeability V _{H50}	EN ISO 11058	m/s	64 * 10 ⁻³ (± 30 %)
Draining capacity in plane (20 kPa)	EN ISO 12958	l/m/s	2,1 * 10 ⁻³ (± 30 %)
Durability in accordance with Annex B	To be covered within 1 month after installation. Predicted to be durable for more than 25 years in all natural soils with temperatures < 25 °C on the basis of a durability assessment.		

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

Additional info: The product does not contain hazardous substances included in REACH

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Złotkowo n.Poznań, 30.07.2014

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DYREKTOR HANDLOWY
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Signed for and on behalf of manufacturer by: