
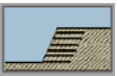
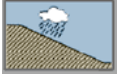
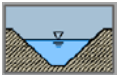



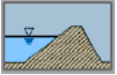
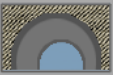

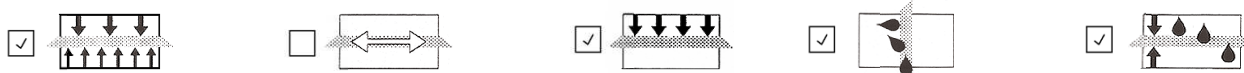


1. Product Name **GEOFELT**
2. Product Type **PE-R 500**
3. INTENDED USES:

<input checked="" type="checkbox"/>		EN ISO 13249:2016 Characteristics required for use in the construction of roads and other trafficked areas
<input checked="" type="checkbox"/>		EN ISO 13251:2016 Characteristics required for use in earthworks, foundations and retaining structures
<input checked="" type="checkbox"/>		EN ISO 13253:2016 Characteristics required for use in erosion control works (coastal protection, bank revetments)
<input checked="" type="checkbox"/>		EN ISO 13255:2016 Characteristics required for use in the construction of canals
<input checked="" type="checkbox"/>		EN ISO 13257:2016 Characteristics required for use in solid waste disposal

<input checked="" type="checkbox"/>		EN ISO 13250:2016 Characteristics required for use in the construction of railways
<input checked="" type="checkbox"/>		EN ISO 13252:2016 Characteristics required for use in drainage systems
<input checked="" type="checkbox"/>		EN ISO 13254:2016 Characteristics required for use in the construction of reservoirs and dams
<input checked="" type="checkbox"/>		EN ISO 13256:2016 Characteristics required for use in the construction of tunnels and underground structures
<input checked="" type="checkbox"/>		EN ISO 13265:2016 Characteristics required for use in liquid waste containment projects

FUNCTIONS:



4.	GEOFELT GmbH Rainerstrasse 14 A-4020 Linz, Austria T: +43 732 609860 F: +43 732 609860-8 E-Mail: geofelt@geofelt.com	6.	System 2+
5.		7.	Notified factory production control certification body No. 0799 Kiwa MPA Bautest GmbH Niederlassung TBU Greven performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production and issued the certificate of conformity of the factory production control.
Produced in factories AT2014001			

8. DECLARED PERFORMANCES:

Characteristic	Test Method	Unit		Nominal Value	Tolerance
Wide-Width tensile strength	EN ISO 10319	kN/m	MD	4,00	-1,20
			CMD	5,20	-1,60
Elongation	EN ISO 10319	%	MD	60	-20 / +20
			CMD	65	-20 / +20
Static puncture resistance	EN ISO 12236	N		800	-250
Dynamic perforation test	EN ISO 13433	mm		18,0	+ 3,6
Supported Pyramidal Puncture Resistance	EN 14574	N		150	-30
Characteristic opening size - O90	EN ISO 12956	µm		60	-30 / +30
Permeability normal to the plane	EN ISO 11058	m/s		0,035	-0,010
Water flow capacity in the plane	EN ISO 12958	m ² /s	20 kPa - i=1	2,00E-06	-6,00E-07
			100 kPa - i=1	NPD	NPD
			200 kPa - i=1	NPD	NPD
Durability prediction	EN 13249/57:2016,ANNEX B	To be covered within 1 day after installation. Predicted to be durable 5 years in natural soils with 4<ph<9 and soil temperature < 25 °C			
	EN 13265:2016,ANNEX B				
Dangerous substances	NPD				

The performance of the product identified in point 2 is in conformity with the set of declared performances in point 8. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 4.

Date, Place

14/2/2018 , Linz

Edith Göhring

CE Marking Responsible

