CE
0799 - CPR

DECLARATION OF PERFORMANCE

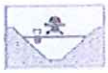
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Unique product identification

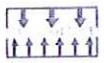
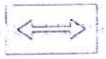
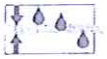
1. Product Name

2. Product Type **PE-R 300**

3. INTENDED USES:

☑ 	**EN ISO 13249:2016** Characteristics required for use in the construction of roads and other trafficked areas
☑ 	**EN ISO 13251:2016** Characteristics required for use in earthworks, foundations and retaining structures
☑ 	**EN ISO 13253:2016** Characteristics required for use in erosion control works (coastal protection, bank revetments)
☑ 	**EN ISO 13255:2016** Characteristics required for use in the construction of canals
☑ 	**EN ISO 13257:2016** Characteristics required for use in solid waste disposal
☑ 	**EN ISO 13250:2016** Characteristics required for use in the construction of railways
☑ 	**EN ISO 13252:2016** Characteristics required for use in drainage systems
☑ 	**EN ISO 13254:2016** Characteristics required for use in the construction of reservoirs and dams
☑ 	**EN ISO 13256:2016** Characteristics required for use in the construction of tunnels and underground structures
☑ 	**EN ISO 13265:2016** Characteristics required for use in liquid waste containment projects

FUNCTIONS:

☑  ☐  ☑  ☑  ☑ 

6.	**System 2+**
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.

5. **Produced in factories AT2014001**

8. DECLARED PERFORMANCES:

Characteristic	*Test Method*	*Unit*		*Nominal Value*	*Tolerance*
Wide-Width tensile strength	EN ISO 10319	kN/m	MD	3,00	-0,90
			CMD	3,00	-0,90
Elongation	EN ISO 10319	%	MD	50	-20 / +20
			CMD	65	-20 / +20
Static puncture resistance	EN ISO 12236	N		500	-150
Dynamic perforation test	EN ISO 13433	mm		40,0	+ 8,0
Supported Pyramidal Puncture Resistance	EN 14574	N		150	-30
Characteristic opening size - O90	EN ISO 12956	µm		70	-30 / +30
Permeability normal to the plane	EN ISO 11058	m/s		0,058	-0,017
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 EN 13265:2016,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			
Dangerous substances	NPD				

10. 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