

# DECLARATION OF PERFORMANCE

No. 4/GEO T/2014

**1. Unique identification code of the product-type:**

GEOCHRON 1000 T

GEOCHRON 1500 T

GEOCHRON 2000 T

GEOCHRON 2500 T

**2. Batch number:**

See product label: "Batch no/roll no"

**3. Intended uses of the construction product, in accordance with the applicable harmonised technical specification:**

Fluid barrier in the construction of tunnels and underground structures.

Fluid and/or gas barrier in the construction of liquid waste disposal sites, transfer stations and secondary containment.

Fluid and/or gas barrier in the construction of solid waste storage and disposal sites.

Fluid barrier in the construction of reservoirs and dams.

Fluid barrier in the construction of canals.

Fluid barrier in transportation infrastructure.

**4. Trade name and contact address of the manufacturer**

**Geosynthetic Polymeric Barriers (GBR-P) Geomembrane GEOCHRON HDPE textured**

**OBR Joint Stock Company**

09-411 Płock ul. Chemików 5

Production plant:

09-407 Płock ul. Otolińska 25

**5. Name and contact address of the authorised representative:**

Not relevant

**6. System of assessment and verification of constancy of performance of the construction product:**

System 2+

**7. Building Research Institute, notified body no. 1488 performed** initial inspection of the manufacturing plant and of factory production control and continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued certificate of conformity of the factory production control no. 1488-CPR-0139/Z

**8. European Technical Assessment**

Not relevant

**9. Declared performance**

Essential characteristics		Performance				Harmonised technical specification
		Unique identification code of the product-type				
		GEOCHRON 1000 T	GEOCHRON 1500 T	GEOCHRON 2000 T	GEOCHRON 2500 T	
Tensile strength	MD	23 (-3) N/mm <sup>2</sup>				EN 13491:2013 EN 13492:2013 EN 13493:2013 EN 13361:2013 EN 13362:2013 EN 15382:2013
	TD	23 (-3) N/mm <sup>2</sup>				
Elongation at break	MD	≥ 600%				
	TD					
Static puncture resistance		2,0 (-0,2) kN	3,0 (-0,3) kN	5,0 (-0,5) kN	5,6 (-0,56) kN	
Water permeability		≤ 10 <sup>-6</sup> m <sup>3</sup> *m <sup>-2</sup> *d <sup>-1</sup>				
Durability	weathering conditions resistance	Cover in one year				
	oxidation	Pass				
	environmental stress crack resistance					
Hazardous substances		No hazardous substances				
Gas permeability		≤ 2 x 10 <sup>-7</sup> cm <sup>2</sup> /(sec x atm)				EN 13492:2013 EN 13493:2013

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

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

Signed for and on behalf of the manufacturer by:  
Piotr Staniszewski, Plastic Products Sale Director

Płock, 19.11.2014r.  
(place and date of issue)

DYREKTOR  
Pionu Tworzyw Sztucznych  
.....  
..Piotr Staniszewski  
(signature)