

# Declaration of Performance

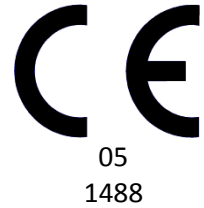
DoP No.: WMLRLA470THC

**1. Product Name:**

**BENTOMAT 300/200S**

**2. Product Type:**

**BENTOMAT**



**3. Intended use:**

as a fluid barrier for use in: construction of liquid waste disposal sites, transfer stations or secondary containment, solid waste storage and disposal sites, reservoirs, dams and canals, transportation infrastructure.

**4. Name, registered trade name:**

CETCO Poland, Cetco Sp z o.o. S.K.A  
Korpele 13A-Strefa; 12-100 Szczytno, Poland  
Tel.: +48 89 624 7300; Fax.: +48 89 624 7301; e-mail: biuro@cetco.pl

**5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**

CETCO Poland, Cetco Sp z o.o. S.K.A  
Korpele 13A-Strefa; 12-100 Szczytno, Poland  
Tel.: +48 89 624 7300; Fax.: +48 89 624 7301; e-mail: biuro@cetco.pl

**6. AVCP:** System 2+

**7. Notified body:**

Notified body ITB identification no. 1488 performed the initial inspection of the manufacturing plant and of factory production control (FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 0030. In case of the declaration of performance (DoP) concerning a construction product covered by the harmonized standards:

**EN 13492:2004; EN 13493:2005; EN 13361:2004; EN 13362:2005; EN 15382:2008**  
Including annexes

**8. Declared performance:**

Essential characteristics	Performance		Test standard	Harmonised technical specifications
	Mean value	Tolerance		
<b>Tensile strength MD</b>	20.0 kN/m	- 2.0 kN/m	EN ISO 10319	EN 13492:2004 EN 13493:2005 EN 13361:2004 EN 13362:2005 EN 15382:2008 Including annexes
<b>Tensile strength CMD</b>	18.0 kN/m	- 2.0 kN/m	EN ISO 10319	
<b>Static puncture resistance</b>	5.0 kN	- 1.0 kN	EN ISO 12236	
<b>Water permeability</b>	$5.0 \times 10^{-09} \text{ m}^3/\text{m}^2/\text{s}$	$+0.5 \times 10^{-09} \text{ m}^3/\text{m}^2/\text{s}$	ASTM D 5887	
<b>Durability (Annex B)</b>	To be covered within one day after installation. Predicted to be durable for a minimum of 25 years in natural soils with $4 < \text{pH} < 9$ and soil temperature $< 25^\circ\text{C}$			

**9. Declaration:**

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:

.....24.07.2014.....  
(place and date of issue)

**CETCO - Poland**  
Technical Services Manager, EMEA  
*Piotr Wojewoda*  
Piotr Wojewoda M.Sc.Eng.  
(signature)