

**CETCO®****DECLARATION OF PERFORMANCE
No. 01/21/VOLTEX GB500**

1. Unique identification code of the product type:

VOLTEX GB500

2. Intended use:

as a fluid barrier for use in: construction of tunnels and underground structures

3. Manufacturer:

CETCO Poland, Cetco Sp z o.o. S.K.A**Korpele 13A-Strefa; 12-100 Szczytno, Polska****Phone: +48 89 624 7300; Fax: +48 89 624 7301; e-mail: biuro@mineralstech.com**4. Authorised representative: **N/A**5. System of AVCP: **System 2+**6a. Harmonised standard: **EN 13491:2004 with the amendments: EN 13491:2004/A1:2006**Notified body: **Instytut Techniki Budowlanej – identification no. 1488; FPC 1488-CPR-0030/Z**

7. Declared performances:

ESSENTIAL CHARACTERISTICS	PERFORMANCE		TEST STANDARD	HARMONISED TECHNICAL SPECIFICATIONS
	MEAN VALUE	TOLERANCE		
Tensile strength MD	13.0 kN/m	-1.0 kN/m	EN ISO 10319	EN 13491:2004 with the amendments EN 13491:2004/A1:2006
Tensile strength CMD	13.0 kN/m	-1.0 kN/m	EN ISO 10319	
Static puncture resistance	2.5 kN	- 0.2 kN	EN ISO 12236	
Water permeability	N/A	N/A	ASTM 5887	
Durability (Annex B)	Predicted to be durable for a minimum of 25 years in natural soils with 4<pH<9 and soil temperature <25°C			

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **N/A**

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

Signed for and on behalf of the manufacturer by:

Łukasz Mikoda

at Wrocław on 28.12.2021 r.

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