

Product Data Sheet

CEBOGEL®

CE MAX



CEBOGEL® CE Max is a high-yield Bentonite, characterized by its optimal filtration properties. The product is extremely versatile, designed for use in a variety of Industrial and Civil Engineering applications, including: Diaphragm Walling, Tunneling and HDD. CEBOGEL CE Max's enhanced filtration capabilities ensure low filtrate loss and effective stabilization of surrounding formations in drilling and excavating operations. Using high mixing ratios of CEBOGEL CE Max will maximize the suspension and rheological properties of a drilling fluid, promoting efficient transportation of drilled solids.

Advantages

- Enhanced filtration performance delivering low filtrate loss and strong formation stability
- High-yield Bentonite enabling superior suspension and rheology for efficient solids transport

Typical Properties

Parameter	Test method / In accordance with	Required
600 Reading	10 gr. / 350 ml DW	Min. 24
Filtrate volume	10 gr. / 350 ml DW	Max. 20 ml
Ball Harp	10 gr. / 350 ml DW	Min. 2

Certification & Accreditation

Recommended Use

The properties of CEBOGEL CE Max are optimized when the make-up water has a conductivity of <1000 $\mu\text{S}/\text{cm}$, a pH between 8,5 – 9,5 and total hardness of <100 ppm. Add slowly and uniformly through a Venturi-Hopper into a high shear mixing system. Circulate the slurry until the Bentonite is fully dispersed.

Recommended Mixing Ratios

- Diaphragm walling 2,5 – 3%
- Large diameter HDD 3,5 – 4,5%
- Tunneling 2,5 – 4,5%

CEBOGEL® CE 25 Max is available in 25 kg bags, 1000 kg Big Bags and as bulk.

Version; 02-2025

*As far as we can judge, the above information is correct. However, we cannot give you any guarantees about the results you will achieve with this. This description is offered to you on the condition that you decide for yourself to what extent it is suitable for your purposes.

Cebo Holland BV
Westerduinweg 1
NL-1976 B.V. IJmuiden
The Netherlands

info@cebo.com
www.cebo.com
Phone +31(0)255-546262

