




Cebogel OCMA

Industrial Drilling

Description & Properties

Cebogel OCMA is a specially selected sodium activated Bentonite. Cebogel OCMA complies with the **OCMA specifications** as laid down for oil drilling, is delivered with the **KIWA Water Mark** certificate and is tested and approved for water hygiene by the "**Hygiene-Institut des Ruhrgebiets**".

Cebogel OCMA is an all-round drilling Bentonite. Cebogel OCMA has a low fluid loss and is **easy to recycle**, it can be reused several times. It therefore has an excellent return and an outstanding price-quality ratio.

Restriction for use in The Netherlands: May not be used within 60 days zone. If working within this zone, we recommend to use Cebogel CE.

Typical properties

Parameter	Test method / In accordance with	Requirement	Typical property
Grain size	Passing 150 µm dry sieve	Min. 98% < 150 micron	99%
Moisture content	DIN 18121-1	Max. 13%	11%
Specific density			≈ 2300 kg/m ³
Bulk density			≈ 800 kg/m ³
API fluid loss	API 13A, section 11	≤ 16 ml (30 min)	15 ml

Typical properties 6.4% Cebogel OCMA suspension

Slurry density	Fann Mud Balance	1.035 g/ml
Viscosity	Fann Marsh Funnel	48 sec.
Yield Point	Fann Viscometer	18 lbs/100 ft ²
Free water		0%
Liquid limit	Ball Harp	3 ball – 10 N/m ²
Fluid Loss	Fann API Filter Press	≤ 10 ml



Recommended use

The properties of Cebogel OCMA are being optimized when the make-up water has a conductivity of < 1000 µS/cm, a pH between 7.5 - 10 and total hardness of < 100 ppm.

Add slowly and uniformly to a high circulation mixer. Circulate the slurry until the bentonite is fully dispersed. It is recommended to age the slurry for a minimum of 4 hours.

Cebogel OCMA is available in 25 kg bags, in big bags and as bulk.

In so far as we can ascertain the above-stated information is correct. However, we are unable to provide any guarantees with regard to the results that you will achieve with this. This specification is provided on the condition that you determine yourself to what degree it is suitable for your purposes.

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