



Cebo Conduct-Gel 1.5

Industrial Drilling & Energy

Description & Properties

Cebo Conduct-Gel 1.5 is a unique **all-in one solution** composed of a specially selected Bentonite and graphite mixture that allows **heat transfer** from the power cable to the surrounding soil. Cebo Conduct-Gel 1.5 is a **non-hardening suspension** and therefore easy to remove after a certain period of time.

Typical properties

| <u>Parameter</u> | <u>Test method / In accordance with</u> | <u>Requirement</u> | <u>Typical property</u> |
|---|---|--------------------|--------------------------|
| Specific Gravity | | | 1.52 t/m ³ |
| Bulk density | | | ≈ 900 kg/m ³ |
| Specific density | | | ≈ 2300 kg/m ³ |
| Thermal Conductivity 1250 kg/m ³ | | | 1.43 W/m.K |
| Thermal Resistivity 1250 kg/m ³ | Measured with the Isomet 2104 | | 0.7 m* K/W |

Recommended use

For the mixing of the suspension, a high-speed mixer should be used.
Formulation/m³: Cebo Conduct-Gel 1.5: 844 kg and 675 litres water.

Cebo Conduct-Gel 1.5 is available in big bags.

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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Contact us for more information

Cebo Holland BV

Westerduinweg 1
NL-1976 BV IJmuiden
The Netherlands

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

