



# Product Data Sheet

# **CEBOGEL® GCL**

## Construction

CEBOGEL® GCL is a specially selected, sodium-activated Bentonite. CEBOGEL GCL has a high water absorption capacity, is capable of binding water and creates a very low permeability.

Typical Properties		
<u>Parameter</u>	<u>Test method / In accordance with</u>	<u>Required</u>
Moisture content	DIN 18121-1	≤ 13%
Grain size	Passing 125 µm dry sieve	≥ 95% < 125 µ
	Retained 63 µm dry sieve	15% - 45% > 63 µ
Specific density	-	≈ 2300 kg/m <sup>3</sup>
Bulk density	-	≈ 900 kg/m <sup>3</sup>
Methylene blue	VDG	≥ 300 mg/g
Enslin value after 24 hours	DIN 18132	≥ 500%
Swell Index	ASTM D5890	≥ 24 ml/2 g
API Fluid Loss	API Filter Press	≤ 18 ml
Carbonate/Lime Content	DIN 18129	≥ 5%

CEBOGEL GCL is available as bulk.

Version; 05-2021

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.