

## Product Data Sheet

# CEBOGEL®

# S-3005



**CEBOGEL® S-3005** is a sodium-activated Bentonite granular. CEBOGEL S-3005 has been specially selected for use in environmental applications such as soil sealing.

### Benefits

- Excellent sealing performance: High swelling capacity creates durable, low-permeability seals that effectively prevent groundwater inflow.
- Enhanced protection and reliability: Uniform particle size ensures consistent installation and helps protect casings and surrounding formations from potential contamination.

### Typische Eigenschaften

| Parameter                    | Test method / In accordance with         | Required                 |
|------------------------------|--|--------------------------|
| Feuchtigkeit                 | % on wet / Halogen 150°C constant weight | ≤ 17%                    |
| Korngröße                    | > 3.15 mm<br>< 0.5 mm                    | Max. 3%<br>Max. 3%       |
| Spezifisches Gewicht         | -  | ≈ 2300 kg/m <sup>3</sup> |
| Schüttdichte                 | -  | ≈ 1000 kg/m <sup>3</sup> |
| Enslin-Wert nach 24 Stunden* | DIN 18132 MOD                            | ≥ 400%                   |
| Quellindex*                  | ASTM D5890                               | ≥ 24 ml/2 g              |
| API Filtratverlust*          | API Filter Press                         | ≤ 18 ml                  |

*\*Measured on sample 80-85% passing 200 mesh.*

**CEBOGEL S-3005 is available in 1000 kg Big Bags and in bulk.**

**Version; v4**

\*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.

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