

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 < 0.5 mm	Max. 3% Max. 3%
Spezifisches Gewicht	-	≈ 2300 kg/m ³
Schüttdichte	-	≈ 1000 kg/m ³
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