

CB MINERALS LLC

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BENTONITE ENVIROGEL 200

This is a pure, natural, sodium Bentonite produced as a powdered material for use in environmental projects such as landfill liners, pond liners, and where the flow of water must be controlled.

Chemical Analysis (typical):

SiO ₂	60.34%
Al ₂ O ₃	19.28%
Fe ₂ O ₃	3.98%
Na ₂ O	2.34%
TiO ₂	0.22%
CaO	0.38%
MgO	1.67%
K ₂ O	0.10%
Other	0.07%

Physical Analysis:

Color	Light gray
LOI	4.37%
Moisture	< 10% guaranteed (6 – 8% typical)
Density	65 lbs / ft ³
Specific Gravity	2.55
Cation Exchange Capacity	70 – 90 CEC meg (100 g)
Swell cc ² / g	20 min
	20 max
	24 avg

Particles Size Analysis:

US Std Mesh	Microns	% Passing
80	180	98.0
100	150	95.8
200	750	80.6
325	44	51.7

Wet Screen residue 200 mesh 2.5 - 3.5%