

## 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:

SiO <sub>2</sub>	60.34%
Al <sub>2</sub> O <sub>3</sub>	19.28%
Fe <sub>2</sub> O <sub>3</sub>	3.98%
Na <sub>2</sub> O	2.34%
TiO <sub>2</sub>	.22%
CaO	.38%
MgO	1.67%
K <sub>2</sub> O	.10%
Other	.07%

### PHYSICAL ANALYSIS:

Color	Light Gray
LOI	4.37%
Moisture	Less than 10% guaranteed 6-8% typical
Density	65 lbs/cu. ft.
Spec. Gravity	2.55
Cation Exchange Capacity	70-90 CEC meg (100 gr)
Swell cc/2 gr	20 - 28 , 24 average

### E.P. TOXICITY ANALYSIS:

	E.P.A. Standard	Typical Analysis
	ppm	ppm
Arsenic	5.0	<0.1
Barium	100.0	0.5
Cadmium	1.0	<0.05
Chromium	5.0	<0.1
Lead	5.0	<0.1
Mercury	0.2	<0.02
Selenium	1.0	<0.05
Silver	5.0	<0.1

**Admin office:** 110 A Block City Center, Nr Idgah Circle Asarwa Bridge, Asarwa, Ahmedabad Gujarat 380 016 **INDIA**

**Plant:** Plot No. 410 Phase II, Vatva G. I. D. C. Industrial Estate, Vatva, Ahmedabad Gujarat 382 445 **INDIA**

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