

## BENTONITE GB-2 (Standard)

### Chemical Analys

SiO <sub>2</sub>	%	71
Al <sub>2</sub> O <sub>3</sub>	%	12,5
Fe <sub>2</sub> O <sub>3</sub>	%	0,95
TiO <sub>2</sub>	%	0,25
CaO	%	1,12
MgO	%	1,25
Na <sub>2</sub> O	%	0,04
K <sub>2</sub> O	%	0,25
SO <sub>3</sub>	%	0,03
L.O.I.	%	12,63

### Mineralogical Analys

Montmorillonite	%	Min. 85
Cristobalite/Opal	%	Max. 15
Plagioclase	%	Eser/Trace

### Physical Analys

Cation Exchange Capacity	meq/100 gr	86 ± 5
Swelling	ml/2 gr	30 ± 2
pH (%8 solid)	(-)	8,5 ± 5

### Color Properties

Raw Color	L	93 ± 2
	a	0,5 ± 0,2
	b	3,4 ± 0,5

1220 °C	L	86,5 ± 2
	a	0,50 ± 0,1
	b	9,5 ± 1

### Particle Size

d97 < 20 µ < 35 µ < 65 µ  
d100 < 30 µ < 45 µ < 75 µ

### Moisture

< 12

### Package

Bigbags, Craft Paper Bags

## Kullanım/Usage

Seramik

Çimento ve İnşaat Sanayii

Döküm Sanayii

Kağıt Sanayii

Boya Sanayii

Sondaj

Hayvancılık ve Gübre

Kedi Kumu

Gıda Sanayii

(Margarin, Sıvı Yağ, Şarap, Bira, Meyve Suyu)

Ceramics

Cement and Construction

Casting Industry

Paper Industry

Paint Industry

Drilling

Fertilizer and animal feed

Cat Litter/Sand

Food Industry

(Margarine, Cooking Oil, Wine, Beer, Juice)