

CB MINERALS LLC

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NATURAL GREEN ZEOLITE CLAY

This item is mined in the famous Amargosa Valley of Nevada. It is a high purity Zeolite capable of odor absorption, ion exchange, ammonium removal. It is often used as a filtration media replacement for sand/anthracite beds and can improve clarity and flow rates in treatment systems.

CHEMICAL ANALYSIS:

SiO ₂	68.9%
Al ₂ O ₃	11.0
K ₂ O	5.05
Fe ₂ O ₃	0.88
CaO	3.20
Na ₂ O	0.11
LOI	9.4
Heavy Metal or pb	20 ppm

PHYSICAL ANALYSIS:

Color	Green
Particle Shape	Sheet Platelets
Hardness (Mohs)	5.0
Channel Size	0.40 - 0.46 nanometer
Porosity	15%
Specific area	43.8 m ² /gr
Density packed	87 lbs/cu ft
ion exchange Ammonium (Battelle)	150-210meg/100grams

PARTICLE SIZE:

6 screened grades are available:	
-3/8 inch to +4 mesh	-20 to +35 mesh
-4 to +8 mesh	-20 to +40 mesh
-8 to -20 mesh	-40 mesh and below

PACKING: 50 lb. bags

ORIGIN: USA