

CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

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, etc.

CHEMICAL CHARACTERISTICS:

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	.11
LOI	9.4
Heavy Metal or pb	20 ppm

PHYSICAL CHARACTERISTICS:

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 method	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

ORIGIN: USA

PACKING: 50 Lb paper bags 50 bags/ wooden pallet with plastic wrap