

# CHARLES B. CHRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

## GRANULAR BENTONITE #30

This pure, sodium Bentonite produced as a granular material for use as an absorbent. It is uniformly sized and free-of-dust

### 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>	22.0%
CaO	0.38%
MgO	1.67%
K <sub>2</sub> O	0.10%
Other	0.07%

### PHYSICAL ANALYSIS:

Color	Light Gray to Light Tan
LOI	4.37%
Moisture	Less than 10% guaranteed 6-8% typical
Density	65 lbs/cu. ft.
Spec. Gravity	2.55
Cation Exchange Capacity	60-80 CEC meg (100 gr)
E.P.A. Toxicity	Meets Elution Standard s

### PARTICLES SIZE ANALYSIS:

+10 mesh	0.2%
-50 mesh	0.5%

ORIGIN: U.S.A.

PACKING: 50 lbs paper bags 70 per pallet  
Supersack 2000 or 2800 net lbs