

CHARLES B. CRYSTAL CO., INC

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INDUSTRIAL MINERALS SINCE 1897

BENTONITE 40

A hydrated aluminum silicate composed essentially of the clay mineral, montmorillonite. This item is carefully screened to provide a granular free flowing material.

CHEMICAL ANALYSIS:

SiO ₂	63.02%
Al ₂ O ₃	21.08%
Fe ₂ O ₂	3.25%
FeO	0.35%
MgO	2.67%
CaO	0.65%
Na ₂ O	2.27%

PHYSICAL ANALYSIS:

LOI	5.64%
Moisture as shipped	12.0% max
Specific gravity	2.5
Dry particle size -- min. 85%	between 16 / 40 mesh
Free Swell	20 ml / 2 gram of Bentonite
pH	8.0 to 10.5 @ 5% solids
Fusion Point	2440 F., cone 12

PACKING:

Paper bags 50pounds 48 bags per pallet
Super Sacks or Pure Bulk

ORIGIN:

USA