

## 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 <sub>2</sub>	63.02%
Al <sub>2</sub> O <sub>3</sub>	21.08%
Fe <sub>2</sub> O <sub>2</sub>	3.25%
FeO	0.35%
MgO	2.67%
CaO	0.65%
Na <sub>2</sub> 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:** INDIA

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