

SUPER GEL-X[®]

HIGH YIELD BENTONITE

Certified to
NSF/ANSI 60

DESCRIPTION

SUPER GEL-X is an easy mixing, high viscosity 200 bbl yield freshwater drilling fluid. Produced from the highest grade Wyoming sodium bentonite. SUPER GEL-X is certified to NSF/ANSI Standard 60, Drinking Water Treatment Chemicals - Health Effects.

RECOMMENDED USE

May be used for all types of freshwater mud rotary drilling.

CHARACTERISTICS

- Cools and lubricates bit
- Helps prevent loss circulation
- Highly concentrated for maximum yield
- Mixes quickly and easily
- Reduces solids and increases lifting power
- Removes cuttings
- Stabilizes boreholes

MIXING AND APPLICATION

Mixing ratios are based on 200 bbl yield material using freshwater. Level of water purity will affect bentonite performance. Prior to mixing, acidic and hard water should be treated with SODA ASH to a pH of 8.5-9.5. For best results, add SUPER GEL-X slowly through a jet/hopper mixer.

SUPER GEL-X mixing ratios in pounds per 100 gallons of water

Normal Conditions	15-25 lbs
Sand and Gravel	25-35 lbs
Fluid Loss Control	35-40 lbs

BULK DENSITY

54 lbs/ft³

PACKAGING

50 lb bags, 48 per pallet. All pallets are plastic-wrapped.