

SUPER GEL-X®

HIGH YIELD BENTONITE

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
- Helps prevent loss circulation

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.

PACKAGING

25 kg bags, 40 per pallet, 650 kg, 1 ton big bags. All pallets are plastic-wrapped.

DRILLING FLUID AND SLURRY TRENCHING – SUPER GEL-X® MIXING RATIO IN KG PER 1000 LITERS OF WATER

CONDITION	KG OF SUPER GEL-X®	% SOLIDS
Normal Conditions	18–29 kg	1,8–2,9%
Sand and Gravel	29–40 kg	2,9–4,0%
Fluid Loss Control	40–46 kg	4,0–4,6%