SLIKGEL

High Yielding Sodium Bentonite / Viscosifier / Filtrate Reducer

Description

SLIKGEL is a 200 mesh, 200 barrel yield, high performance viscosifier designed to meet demanding slurry needs while reducing overall bentonite requirements by one half. **SLIKGEL** functions as a viscosifier and filtrate reducer in freshwater drilling systems.

Application

- Drilling Mud
  - Oil & Gas Well Drilling
  - Mineral Exploration Drilling
  - Water Well Drilling
  - Seismic Drilling
  - Caisson Drilling
  - Horizontal Drilling
- General High Performance Viscosifier

Typical Properties

Product Description	Typical SLIKGEL
Color	tan to beige
Density	65 PCF Compact
pH	8.5 to 9.0
Barrel Yield	200
Grit +200 Mesh	1.5 to 2.5 wt.%
Moisture	8-10 wt.%

Advantages

- 200 Barrel Yield
- NSF/ANSI Standard 60 Certified
- Cools and lubricates drill bit
- Mixes quickly and easily
- Excellent hard water performance
- Lowers solids content in slurry
- Reduces fluid loss into the formation
- Removes cuttings
- Stabilizes borehole
- Reduced freight cost by 50%

Mixing

Condition mixed with fresh water	lb/100 gal	lb/bbl	kg/m^3
Normal Drilling Conditions	25	10	29
In Gravel or Poorly Consolidated Formations	25-40	12-18	35-50
To Stop Loss of Circulation	35-45	15-20	40-55

Soda Ash can be added at a rate of 1-2 lbs/100 gal to counter act the effects in hard water situations.

Packaging

SLIKGEL high performance viscosifier is available in 50 lb. multi-wall paper bags.

Availability

To order **SLIKGEL** please contact us at:

Western Clay Company
PO BOX 127
Aurora, Utah 84620
Phone: 435-529-3281
Toll Free: 800-982-7960
Fax: 435-529-3714

Certified to NSF/ANSI 60