

# SLIKGEL

ing Sodium Bentonite / Viscosifier / Filtrate Reducer



**Description** SLIKGEL is a 200 mesh, 200 barrel yield, extremely efficient, high performance viscosifier designed to meet demanding slurry needs while reducing overall bentonite requirement 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 Specification

Color  
Density  
pH  
Barrel Yield  
Grit +200 Mesh  
Moisture

### Typical SLIKGEL

tan to beige  
68 PCF Compact  
8.5 to 9.0  
200  
1.5 to 2.5 wt. %  
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 <sup>3</sup>
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 packaged in 50 lb. multi-wall paper bags, 3000 lb. super sacks, and can be loaded in bulk on pneumatic trailers.

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



Certified to  
NSF/ANSI 60

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