

Technical Data Sheet

SLIKGEL

Product 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. **SLIKGEL** is used mostly used for drilling mud in such applications as oil and gas wells, mineral exploration, water well, seismic, horizontal boring and caissons. It is also used for open trench stabilization, seepage cut-offs, and structural diaphragm walls. Typically yielding 200+ barrels with a quick hydration.

Physical Properties:

Density (compact)	65 PCF
pH Value	8.5 – 9.0
Swell	1200 -1800 %
+200 mesh	1.5-2.5
Moisture	8 – 10%
Color	Tan to beige

Mixing Recommendations:	lb./100 gal	lb./bbl.	Kg/m ³
Added to Fresh Water			
Normal drilling conditions	25	10	29
In Gavel 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.			

Available Packaging:

50 lb. bags and bulk bags FOB Oxnard, CA or Aurora, UT. DMI can also provide on-site storage



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