

## **QUIK-GEL GOLD®**

Viscosifier

Description	QUIK-GEL GOLD <sup>®</sup> high-yield viscosifier is a selectively mined, premium sodium bentonite designed for water well, minerals exploration and other industrial drilling applications. QUIK-GEL GOLD high-yield viscosifier provides an optimized grind size which results in easy mixing and rapid hydration characteristics. The enhanced viscosity development, filtration properties and resultant fluid stability make QUIK-GEL GOLD high-yield bentonite viscosifier the new benchmark in the industrial drilling applications market.				
Applications/Functions	The use of QUIK-GEL GOLD viscosifier assists the following:				
	<ul> <li>Viscosify freshwater-based drilling fluids</li> <li>Form a low-solids, freshwater drilling fluid for general applications</li> <li>Reduce filtration by forming a thin filter cake with low permeability</li> <li>Improve hole-cleaning capability of drilling fluids</li> <li>Mix with foaming agents to make "gel/foam" drilling fluids for air/foam drilling applications</li> </ul>				
Advantages	<ul> <li>NSF/ANSI Standard 60 certified</li> <li>Single-sack product and cost effective</li> <li>Optimized grind size for enhanced mixing and yield</li> <li>Easy to mix and quickly reaches maximum viscosity</li> <li>Yields more than twice as much drilling fluid of the same viscosity as an equal concentration of API grade bentonite</li> </ul>				
Typical Properties	• Bulk density, lb/ft <sup>3</sup> 6	ine tan to bro 9 to 74 (comp 9.9	•		
Recommended Treatment	Mix slowly through a jet mixer or sift slowly into the vortex of a high-speed stirrer.				
	Approximate Amounts of QUIK-GEL GOLD High-Yield Viscosifier Added to Freshwater				
	Application/Desired Result	lb/100 gal	lb/bbl*	kg/m <sup>3</sup>	
	Normal Drilling Conditions	15-25	6.3-10.5	18-30	
	Unconsolidated Formations	25-40	10.5-16.8	30-48	

\*1 bbl = 42 U.S. gallons

Make-Up For Gel/Foam Systems

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Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

Additional Information	<ul> <li>Note:</li> <li>For optimum yield, pre-treat make-up water with 1-2 pounds of soda ash per 100 gallons of water (1.2-2.4 kg/m<sup>3</sup>).</li> </ul>		
Packaging	QUIK-GEL GOLD <sup>®</sup> high-yield viscosifier is packaged in 50-lb (22.7-kg) multiwall paper bags.		
Availability	QUIK-GEL GOLD high-yield viscosifier can be purchased through any Baroid Industrial Drilling Products Retailer. To locate the Baroid IDP retailer nearest you contact the Customer Service Department in Houston or your area IDP Sales Representative.		
	Baroid Industrial Drilling Products Product Service Line, Halliburton 3000 N. Sam Houston Pkwy. E. Houston, TX 77032		
	Customer Service	(800) 735-6075 Toll Free	(281) 871-4612
	Technical Service	(877) 379-7412 Toll Free	(281) 871-4613