

QUIK-GEL[®]

Viscosifier

Description	QUIK-GEL® viscosifier is an easy-to-mix, finely ground (200-mesh), premium-grade, high-yielding Wyoming sodium bentonite. QUIK-GEL viscosifier imparts viscosity, fluid loss control and gelling characteristics to freshwater-based drilling fluids.					
Applications/Functions	 The use of QUIK-GEL viscosifier promotes or assists the following: Mix with fresh water to form a low-solids drilling fluid for general drilling applications Viscosify water-based drilling fluids Reduce filtration by forming a thin filter cake with low permeability Improve hole-cleaning capability of drilling fluids Mix with foaming agents to make "gel/foam" drilling fluids for air/foam drilling applications 					
Advantages	 NSF/ANSI Standard 60 certified Single-sack product and cost effective Can provide lubricity for drilling fluids Can mix easily and quickly reaches maximum viscosity Can yield more than twice as much mud of the same viscosity as an equal weight of API oilfield grades of bentonite 					
Typical Properties	• Bulk density, lb/ft ³ 6	Grey to tan po 68 to 72 (comp 8.9				
Recommended Treatment	Mix slowly through a jet mixer or sift slo high-speed stirrer.	through a jet mixer or sift slowly into the vortex of a d stirrer.				
	Approximate Amounts of QUIK-GEL viscosifier Added to					
	Application/Desired Result	lb/100 gal	lb/bbl	kg/m ³		
	Normal Drilling Conditions	15-25	6-10	18-30		
	Unconsolidated Formations	35-50	15-21	42-60		

1 bbl = 42 U.S. gallons

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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	Note:			
	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 ³).			
Packaging	QUIK-GEL viscosifier is packaged in 50-lb (22.7-kg) multiwall paper bags.			
Availability	QUIK-GEL viscosifier can be purchased through any Baroid Industrial 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	