

Stargel

High Yield Bentonite



DESCRIPTION	Stargel is a high yielding, easily mixed, bentonite drilling mud.	
APPLICATIONS	Stargel is used to build rapid viscosity and low filtration rates for efficient hole cleaning and hole stability in poorly consolidated and caving formations. Stargel bentonite is a versatile additive and has application in many types of drilling and construction activities. <ul style="list-style-type: none">• Mineral exploration• Water bores• Rotary drilling• Horizontal directional drilling• Diaphragm walls	
ADVANTAGES	<ul style="list-style-type: none">• Yields rapidly to give double the viscosity of regular bentonite• Non-toxic and environmentally acceptable• Makes an economical, single sack drilling mud• Assists to reduce seepage losses in porous formations• Can be used to drill potable water wells	
TYPICAL PROPERTIES	Physical appearance	light coloured powder
	Specific Gravity	2.3 – 2.5
TYPICAL TREATMENT IN FRESH WATER		
Drilling Application	kg/ m ³	lb/ bbl
Normal drilling conditions	15-30	6-11
In gravel or caving formations	30-45	10-15
Regular freshwater mud	5-15	2-5
To control seepage losses	40 -55	15-20
PACKAGING	25kg multi-walled paper sacks	

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