

Stargel Premium

Wyoming Bentonite



DESCRIPTION

Stargel Premium is a high yielding, easily mixed, Wyoming Sodium Bentonite drilling mud.

APPLICATIONS

Stargel Premium 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.

- Mineral exploration
- Water bores
- Rotary drilling
- Horizontal directional drilling
- Diaphragm walls

ADVANTAGES

- 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	15-25	6-11
In gravel or caving formations	30-45	10-12
Regular freshwater mud	5-10	2-4
To control seepage losses	40 -50	15-18

PACKAGING

25kg or 50 lb multi-walled paper sack