



TIGER GEL

Viscosifier

Description

Tiger Gel is an easy to mix, high yield sodium bentonite formulated to provide viscosity and fluid loss control in water based mud systems.

Applications

Tiger Gel is a viscosifier that reduces fluid loss by building a thin, robust filter cake as well as having an excellent carrying capacity which promotes better hole cleaning. Tiger Gel mixes with fresh water to produce a cost effective, low solids drilling fluid.

Advantages

- Provides quick viscosity and lubrication
- Cost effective
- Aids hole cleaning
- Reduces fluid loss
- Deposits thin filter cake on bore walls to improve borehole stability
- Compatible with most other Tiger Fluids additives
- Environmentally safe

Typical Properties

Appearance	Grey to tan powder
pH (1% Aqueous solution)	8.0 – 9.0

Recommended Treatments

Tiger Gel should be mixed slowly into the circulating system using agitation or a venturi mixer.

- Normal drilling conditions – 18 to 30kg/m³
- Unconsolidated formations – 35 to 50kg/m³
- Make up for gel/foam systems – 15 to 20kg/m³

For optimum yield, pre-treat make up water with soda ash to achieve pH of 8 to 9 using approximately 1 to 1.25kg/m³.

Packaging

Tiger Gel comes in 25kg sacks.