



TIGER DRILL

Viscosifier

Description

Tiger Drill is a liquid polymer designed to provide rapid viscosity, encapsulation of cuttings, shale and clay stabilization, improved core recovery and reduced friction to water based fluid systems while removing the problems associated with mixing powdered polymers.

Applications

Tiger Drill's primary function is to provide rapid viscosity in fresh water drilling fluids while also providing clay stabilization and borehole stability through inhibition of water to the formation. Rotational torque and circulating pressure is reduced through increased lubricity. Core recovery is enhanced in diamond drilling as a result of the above properties.

Advantages

- Inhibits hydratable, dispersive shales
- Improves core recovery and penetration rates
- Environmentally safe and non-fermenting
- Can be broken down easily with bleach
- Compatible with most other Tiger Fluids additives
- Cost effective

Typical Properties

Appearance	Milky white liquid
pH (1% Aqueous solution)	7.0 – 8.0

Recommended Treatments

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

- Normal drilling conditions – 1 to 2 litres/m³

Packaging

Tiger Drill comes in 25 kg drums.