

QUIK-TROL[®] LV



QUIK-TROL LV is a modified natural cellulosic polymer and provides filtration control in most water-based drilling fluids without substantially increasing viscosity. When added to a Bentonite slurry, the product yields a drilling mud system suitable for drilling in sandy formations. QUIK-TROL LV polymer can be added to vegetable or mineral oil to provide an oil-based fluid suspension, which can be poured directly into the drill string.

Functions

- Provides filtration control in fresh or brackish water-based drilling fluids.
- Reduces fluid loss without significantly increasing fluid viscosity.
- Promotes borehole stability in water sensitive formations.
- Minimizes rod chatter, rotational torque and circulating pressure.
- Improves hole cleaning and core recovery.
- Works as a protective colloid - protects Bentonite from contaminants in the soil & ground water.

Advantages

- NSF/ANSI Standard 60 certified.
- Effective in freshwater, salt water and brackish water-based drilling fluids.
- Efficient in small quantities for filtration control.
- Non-fermenting.
- Compatible with other Baroid drilling fluid additives.
- Resistant to harsh environments and contaminants.

Approximate amounts of QUIK-TROL LV polymer added to water-based fluids:

Fresh or salt water	4 - 8 kg/m ³
Added to Bentonite slurry	0.5 - 2.5 kg/m ³

