

QUIK-TROL®



QUIK-TROL is a modified natural cellulosic polymer that provides filtration control in most water-based drilling fluids. QUIK-TROL, when added to a Bentonite slurry, yields a drilling mud system suitable for drilling in sandy formations. The product can be added to vegetable or mineral oil to provide an oil-based fluid suspension, which can be poured directly into the drill string. QUIK-TROL is also used in air/gel-foam drilling.

Functions

- Provides filtration control in fresh or brackish water-based drilling fluids.
- Promotes borehole stability in water sensitive formations.
- Minimizes rotational torque and circulating pressure.
- Improves hole cleaning & core recovery.
- Stiffens foam to improve cuttings transport in air/foam drilling.
- Reduces air requirements, up hole velocity and borehole annulus pressure in air/foam drilling.
- 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 polymer added to water-based fluids:

Fresh or salt water	4 - 7 kg/m ³
Added to Bentonite slurry	0.5 - 2 kg/m ³

