



Fluid Loss Control

DRILLPAC REGULAR

Description

DRILLPAC REGULAR is a highly substituted, synthetic long-chain polyanionic cellulose that will increase viscosity and reduce filtration properties of water-base drilling fluids.

Uses

DRILLPAC REGULAR is thermally stable in field conditions to temperatures of 300°. DRILLPAC REGULAR is easily solubilized, resistant to bacterial degradation, and effective in saturated NaCl brines, high-KCl-content drilling fluids, and systems where filtrate calcium is controlled below 500 ppm.

Benefits

DRILLPAC REGULAR is effective as a viscosifier and a filtrate reducer for a wide range of water-base drilling fluids. This product is used as a substitute for DMA when chlorides are expected to exceed 3000-4000 mg/l.

Treatment

To reduce fluid loss, 0.5 to 2.0 ppb is normally required. Additional viscosity in the form of increased Yield Point and Gel strengths are attained with the use of DRILLPAC REGULAR.

Function

DRILLPAC REGULAR reduce filtrate values through polymer bridging of the solids. Viscosity is increased by the nature of cellulosic particles interacting with each other to form a matrix.

Typical Physical Properties

Appearance.....cream powder
Hygroscopic.....slightly
pH in water.....neutral
Purity.....≥99%



Drilling Fluids, Inc.

Fluid Loss Control

**Safe Handling
Recommendations**

Packaging

DRILLPAC REGULAR (cont'd)

Utilize normal precautions for employee protection when handling chemical products. See Material Safety Data Sheet (MSDS) for this product prior to use.

DRILLPAC REGULAR is packaged in 50 pound multi-wall bags.