Drispac® Plus Polymer

Drispac® Plus Polymers are high-quality Polyanionic cellulose polymers. They are used for inhibition, water-loss control and viscosity in water-based muds. Drispac® Plus Polymer comes in two viscosity grades: regular (high viscosity) and Superlo® Polymer (medium viscosity). The highly dispersible Drispac® Plus Polymer resists the formation of “fisheyes,” even under the poorest mixing conditions and may be added rapidly to the system if desired.

Advantages

- Controls fluid loss
- Promotes fragile gels
- Inhibits hydrateable, swelling shales
- Increases resistance of clay mud to contamination
- Non-fermenting, no preservative needed
- Good thermal stability ≥ 300°F in most water-base drilling fluids
- Produces thin, slick, tough filter cake
- Environmentally compatible
- Retards drilled solids build-up by inhibiting cuttings disintegration
- Eliminates fisheyes in the mud
- Reduces friction and can reduce ECD
- Works well on rigs with poor mixing facilities
- Works well at any salinity

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<td>Inhibition/encapsulation</td>
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<td>Improved and Stabilized Rheology</td>
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<td>Reduce stuck pipe frequency</td>
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Cost

The mixing efficiency of Drispac® Plus Polymer reduces loss of active product and promotes lower mud and total well costs. The purity and assured high quality of the products are also strong contributors to lower overall mud cost.

Mud Types

Water-based drilling and drill-in fluids, work over fluids and completion fluids of any salinity. Most efficient performance with calcium below 500 ppm. Slightly more polymer needed at higher calcium levels.

Mixing Requirements

Drispac® Plus Polymer: Mix through conventional jet hopper. May be mixed at higher rates than traditional PAC Polymers.

Handling

For specific instructions on handling, refer to the MSDS.

Packaging

Drispac® Plus Polymer: Both grades 50-pound, multiwall paper sacks.