DEXTRID® LT™

FILTRATION CONTROL ADDITIVE

Product Description
DEXTRID® LT™ filtration control additive is a modified and bacterially stabilized starch product used to reduce mud filtrate in most water-based mud systems, especially polymer non-dispersed. DEXTRID LT filtration control additive is functional in freshwater through saturated salt environments and does not increase fluid viscosity. DEXTRID LT filtration control additive is temperature stable to approximately 250°F (121°C). DEXTRID LT filtration control additive can also be used to encapsulate drill cuttings & exposed wellbore formations to reduce particle dispersion & reactive clay/shale formation swelling. DEXTRID LT filtration control additive is non-damaging and can be used in both Drilling Fluid and reservoir Drill-in Fluid applications. DEXTRID LT filtration control additive is a preferred stabilized variant in North America environments.

Applications/Functions
» Helps lower filtration rates in most water-based drilling fluid systems
» Helps improve borehole stability
» Helps flocculate dispersed drill cuttings in clear water drilling

Advantages
» Helps maintain filtration control without detrimental viscosity increase
» Effective with fast drilling non-dispersed systems
» Helps decrease clay dispersion
» Readily biodegradable

Typical Properties
» Appearance: Fine or granulated powder
» Specific Gravity: 1.5

Recommended Treatment
To help reduce filtration in drilling fluids, add 2-6 lb/bbl (5.7-17.1 kg/m³) of DEXTRID LT slowly through the hopper

Note: Small amounts of PAC™ filtration control additive will complement DEXTRID LT in fresh and salt water drilling fluids.

Packaging
DEXTRID LT filtration control additive is packaged in 50-lb (22.7-kg) and 55.1-lb (25-kg) sacks.