

DEXTRID® LTE™

FILTRATION CONTROL ADDITIVE

Product Description

DEXTRID® LTE™ 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 LTE filtration control additive is functional in freshwater thru saturated salt environments and does not increase fluid viscosity. DEXTRID LTE filtration control additive is temperature stable to approximately 250°F (121°C). DEXTRID LTE filtration control additive is also used to encapsulate drill cuttings and exposed wellbore formations to reduce particle dispersion and reactive clay/shale formation swelling. DEXTRID LTE filtration control additive is non-damaging and can be used in both Drilling Fluid and reservoir Drill-in Fluid applications. DEXTRID LTE filtration control additive is a preferred stabilized variant in European 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

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 LTE filtration control additive slowly through the hopper

Note: Small amounts of PAC™ filtration control additive will complement DEXTRID LTE filtration control additive in fresh and salty drilling fluids..

Packaging

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

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