IMPERMEX®

FILTRATION CONTROL ADDITIVE

Product Description

IMPERMEX® filtration control additive is a pre-gelatinized starch that can provide filtration control in water-based drilling fluids up to 250°F (121°C). It is effective in most water-based fluids ranging from fresh-water to high concentrations of monovalent salts and low concentrations of divalent ions. IMPERMEX filtration control additive is susceptible to bacterial degradation and should be used with a biocide such as ALDACIDE® G™ biocide to control bacterial action. Consider DEXTRID® filtration control additive products for improved performance.

Applications/Functions

IMPERMEX filtration control additive can be used to reduce fluid loss in most water-based drilling fluids

Advantages

» Stable at temperatures up to 250°F (121°C)
» Effective in lime-based and gypsum-based systems
» More cost-effective than other polymeric filtration control agents

Typical Properties

» Appearance: White powder
» Specific Gravity: 1.5
» Flash point: 360 – 575°F (182 – 302°C)

Recommended Treatment

Add 2-8 lb/bbl (5.71-22.82 kg/m³) of IMPERMEX filtration control additive slowly through the hopper.

Note: IMPERMEX filtration control additive is susceptible to bacterial degradation, and it requires a preservative such as ALDACIDE G biocide to eliminate bacterial action.

Packaging

IMPERMEX filtration control additive packaged in 50-lb (22.7-kg) sacks.