

# 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.

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