PAC-R™

FILTRATION CONTROL ADDITIVE

Product Description

PAC-R™ filtration control additive is used in most water-based drilling fluids, can provide secondary viscosity and is effective at low concentrations. It is suitable for use in fresh water, sea-water, and brine up to 300°F (149°C). PAC-R is non-toxic and does not require a biocide. PAC-R filtration control additive exceeds the European specifications for low viscosity polyanionic cellulose.

Applications/Functions

» Helps control filtration rates
» Helps provide supplementary viscosity in fresh water, sea water, and brine-based fluids

Advantages

» Effective in fresh water, salt water, and brine-based drilling fluids
» Effective in small concentrations for filtration control
» Is stable at temperatures up to 300°F (149°C)
» Effective in moderate to high pH systems
» Does not require a bactericide
» Non-toxic

Typical Properties

» Appearance: White or tan powder
» pH, (1% aqueous solution): 8
» Bulk density: 40 – 55lb/ft³ (641 – 881kg/m³)

Recommended Treatment

Add 0.5-2.0 lb/bbl (1.43-5.71 kg/m³) of PAC-R filtration control additive slowly through the hopper.

Packaging

PAC-R filtration control additive is packaged in 50-lb (22.7-kg), and 55.1-lb (25-kg) sacks.