

PAC-RE™

FILTRATION CONTROL ADDITIVE

Product Description

PAC-RE™ 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-RE is non-toxic and does not require a biocide. PAC-RE 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-RE filtration control additive slowly through the hopper.

Packaging

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

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