



PAC R

5151 Bannock Unit 5 Denver, CO

Product Data Sheet

Product Description

PAC R high molecular weight polyanionic cellulose is used to provide filtration control and supplementary viscosity in most water-based drilling fluids.

Applications/Functions

- Helps control filtration rates
- Helps retard shale swelling and disintegration
- Helps provide supplementary viscosity in fresh water, sea water, and brine-based fluids

Advantages

- Effective in fresh water, salt water, and brine-based fluids.
- Effective in small concentrations for viscosity and filtration control
- Stable at temperatures up to 300°F (149°C)
- Effective in moderate to high pH systems
- Environmentally safe
- Does not require a bactericide

Properties

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

Recommended Treatment

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

Packaging:

PAC R filtration control agent is packaged in 50-lb (22.7-kg) sacks.