

Product Description

PAC™-L filtration control agent is used in most water-based drilling fluids including fresh water, sea-water, and brine up to 300°F (149°C). PAC-L filtration control agent has a very low impact on fluid rheology, is non-toxic and does not require a biocide. PAC-L filtration control agent exceeds the European specifications for low viscosity polyanionic cellulose.

Applications/Functions

- Helps control filtration rates without significantly increasing fluid viscosity

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
- Nontoxic

Typical Properties

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|-----------------------------|-----------------------------|
| • Appearance: | White or tan powder |
| • Bulk density: | 40 to 55lb/ft ³ |
| • Bulk density: | 641 to 881kg/m ³ |
| • pH, (1% aqueous solution) | 7.75 |

Recommended Treatment

Add 0.5-3.0 lb/bbl (1.43-8.56 kg/m³) of PAC-L filtration control agent slowly through the hopper.

Packaging

PAC-L filtration control agent is packaged in 50-lb (22.7-kg), and 55.1-lb (25-kg) sacks

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