

Lost Circulation & Fluid Loss Control

PAC Mud



Product Number:
9410019

Product Number:
9410052

Applications

Pac Mud controls fluid loss and provides viscosity in freshwater, seawater, KCl and salt muds. It forms a thin, resilient, low permeability filter cake which minimizes the potential for differential sticking and the invasion of filtrate and mud solids into permeable formations.

Advantages

- Effective in low concentrations for controlling fluid loss and building viscosity
- Encapsulates shale particles to inhibit swelling and dispersion
- Resists bacterial attack, requiring no biocides or preservatives
- Functions over a wide range of salinity, hardness and pH levels
- Applicable in all water-base fluids, ranging from low-solids, non-dispersed polymer systems to high-density, dispersed systems.

PAC MUD polyanionic cellulose is a high-quality, water-soluble polymer designed to control fluid loss and increase viscosity in water-based muds.

Method of Addition

Pac Mud is effective in low concentrations, with the normal fluid-loss treatment ranging from 0.25 to 1 lb/bbl (0.71 to 2.85 kg/m).

Pac Mud should be added slowly at the hopper or mixing system to prevent clumping or “fish eyes”.

Typical Physical Properties

| | |
|---------------------|---------------------------|
| Physical appearance | White free-flowing powder |
| Specific gravity | 1.5 – 1.6 |
| pH (1% solution) | 6.5 – 8.0 |

Packaging and Storage

Pac Mud (9410019) is packaged in 50 lb/22.7 kg multi-walled bags.

Pac Mud (9410052) is packaged in a 28.7 lb/13kg pail.

