

# Drilling Fluids - PAC Mud

## PAC Mud



Product Number: 9410019

## 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 is packaged in 50 lb/22.7 kg multi-walled bags.

