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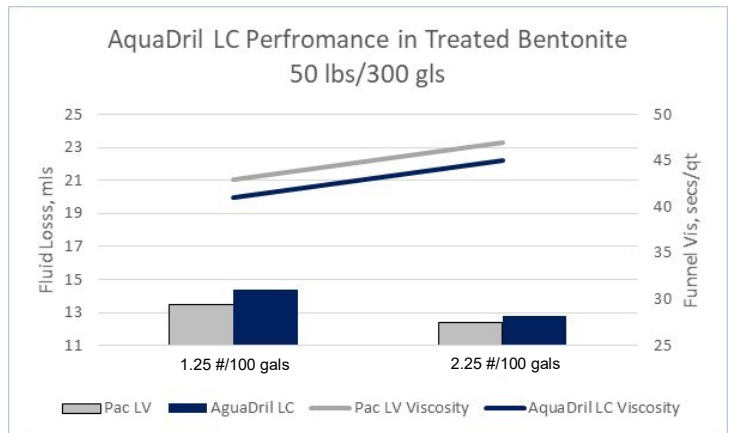
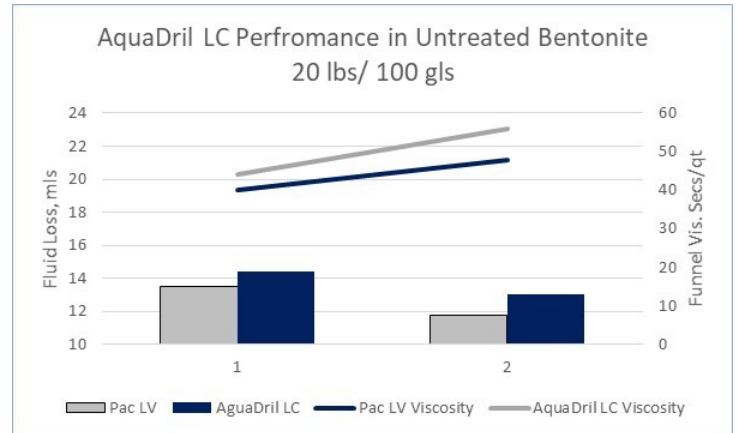
Aquadril LC

TDS Date: 4/13/2026

Aquadril LC is an NSF/ANSI 60/CAN certified anionic fluid loss control agent aimed at industrial drilling applications, horizontal directional drilling, continuous coring, water well drilling and mining.

Advantages of Aquadril LC over competitive materials:

- Effective at low concentrations (1-2 lb/100 gallons)
- Reduces differential sticking
- Economical alternative to PAC or CMC
- Bio-stable without the need for biocides
- Compatible with most common water based mud additives
- Stable to BHT of 250F
- Environmentally acceptable
- NSF/ANSI 60 approved



In combination with treated or untreated bentonite or other bridging solids, Aquadril LC produces a thin, resilient filter cake which minimizes differential sticking potential. Aquadril LC also provides additional carrying capacity for efficient cuttings transportation leading and improved hole cleaning.

Performance can be reduced when used in systems with greater than 100,000 PPM chlorides and or 1,000 PPM calcium. Use of untreated bentonite is recommended to improve fluid loss and viscosity performance.

Characteristics

- Appearance: Off White Powder
- Ionic Character: Anionic
- Moisture: <12%
- pH: 8-10
- Density: 1.2

Applications

- River crossings
- Horizontal drilling
- Water well drilling
- Mining
- Construction

Environmental

- Fully biodegradable
- NSF/ANSI 60/CAN Certified

Packaging and Product Form

- 50 lb paper sacks
- 25lb pails