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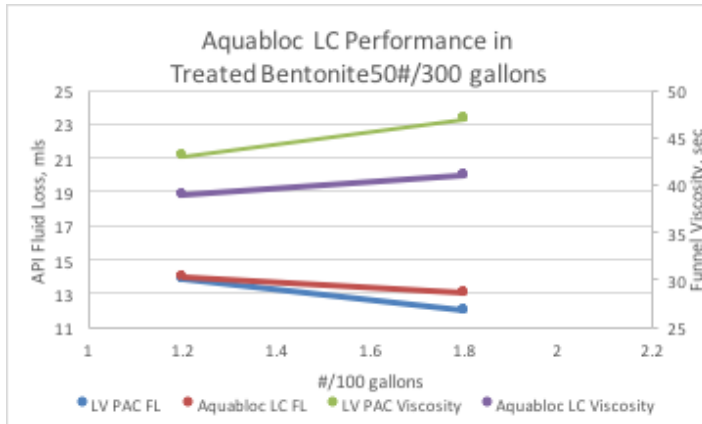
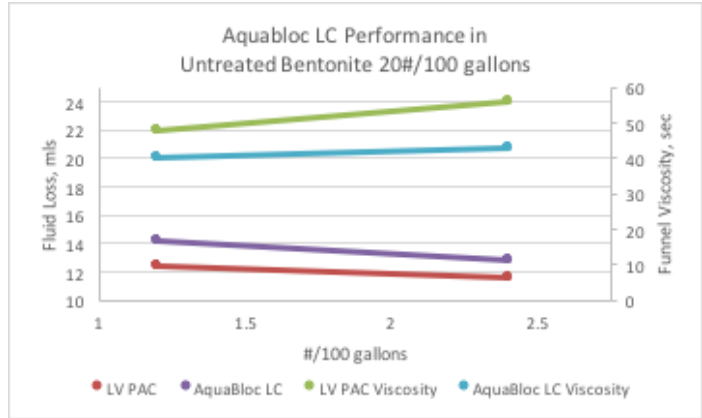
Aquabloc LC

TDS Date: 4/13/2026

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

Advantages of Aquabloc LC over competitive materials:

- Effective at low concentrations (1-2 lb/100 gallons)
- Reduces differential sticking
- More economical alternative to PAC or CMC without associated viscosity penalties
- Bio-stable without the need for biocides
- Compatible with most common freshwater mud additives
- Stable to BHT of 250F
- Environmentally acceptable
- NSF/ANSI 60/CAN Certified



In combination with treated or untreated bentonite or other bridging solids, Aquabloc LC produces a thin, resilient filter cake which minimizes differential sticking potential. Aquabloc LC also aids in providing additional carrying capacity for efficient cuttings transportation leading to 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