

AquaBore

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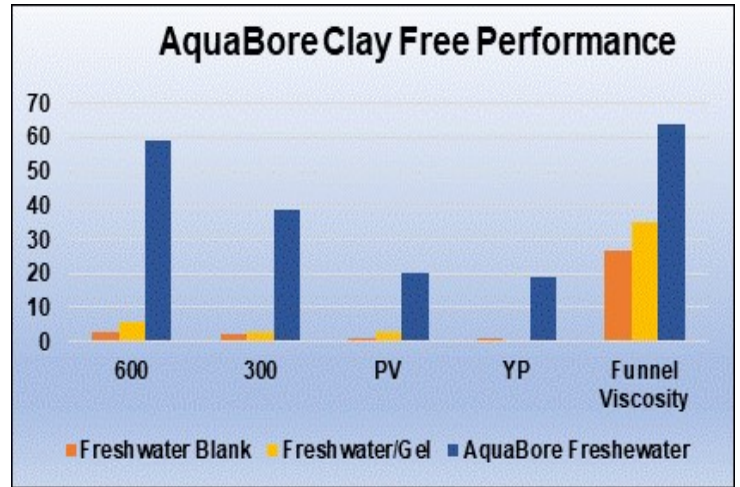
AquaBore is a highly modified natural polymer for use as a clay free rheology modifier in industrial drilling applications. This polymer rapidly hydrates for ease of mixing on location, providing both the yield point and 3&6 rpm dial readings to provide enhanced hole cleaning. AquaBore minimizes solids build up by minimizing bentonite usage in the system.

Application

AquaBore is an off white to tan powder and is readily dispersible in all HDD slurries or as a stand alone viscosifier. AquaBore achieves maximum performance in freshwater systems. The typical treatment rate ranges from 1 to 4 lbs./100 gals in gel bases systems. In clay Free systems, treatment ranges from 10 to 18 lbs/100 gals depending on hole size and drill rate (pilot testing is recommended for treatment levels). Mixing AquaBore through a hopper will allow the product to attain maximum effectiveness in the field.

Environmental

Based on a natural bio-polymer, AquaBore is fully biodegradable after use, but maintains its performance throughout the drilling process. AquaBore is NSF/ANSI 60/ CAN approved for fresh water drilling.



Advantages

- AquaBore works as a Clay Free Viscosifier providing superior hole cleaning properties.
- AquaBore provides an economically favorable price point compared to other rheological modifiers.
- AquaBore is an environmentally friendly product and is NSF/ANSI 60/CAN Certified.
- Synergistically works with AquaSol's AquaBloc LC, AquaBloc D, AquaDril LC and AquaDril D to provide superior fluid loss and enhanced rheological profile.

Typical Characteristics

- Appearance Off White to tan powder
- Ionic Character Anionic
- Moisture <12%
- pH <10
- Density 1.3

Applications

- Oil and Gas Drilling
- Horizontal drilling
- Mining
- Water well

Environmental

- Fully biodegradable
- NSF/ANSI 60/CAN Certified

Packaging and Product Form

- 50 lb paper sacks
- 25 lb pails (dry)