



730 North Anderson Road
 Rock Hill, South Carolina 29730
 P: 803.327.3833
 F: 866.402.0133
 www.AquaSolCorp.com

AquaBore

AquaBore is a polysaccharide based viscosifier designed to be used in clay free horizontal directional drilling applications. As a rapidly hydrating polymer, it is a functional and economically favorable alternative to xanthan and is NSF ANSI 60 certified.

Preparation for Use

AquaBore can be used with all HDD slurries and can be added along with other dry additives. When pre-mixed, vigorous low shear mixing or high shear mixing is helpful in preventing the typical lumping associated with highly water soluble materials. It can be used 1:1 to replace xanthan.

Benefits of Use

When used with CMC or LVPAC for fluid loss, AquaBore produces superior funnel viscosity when compared with a xanthan formulation, even without bentonite. When combined with AquaSol's Aquadril LC or D fluid loss agent, AquaBore also exceeds the viscosity produced by a xanthan formulation.

Unlike xanthan, AquaBore also contributes to water loss and when combined with Aquadril LC or D, produces superior water loss when compared with xanthan and LV PAC or CMC formulations.

Coupled with performance advantages, AquaBore provides economically favorable cost for drilling compared with xanthan.



Environmental

Based on a bio-polymer, AquaBore is fully biodegradable after use, but maintains its performance throughout the drilling process. AquaBore is NSF ANSI 60 certified and is made in the USA.

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

Environmental

- Fully biodegradable

Packaging and Product Form

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