

AquaVisc HDD Plus

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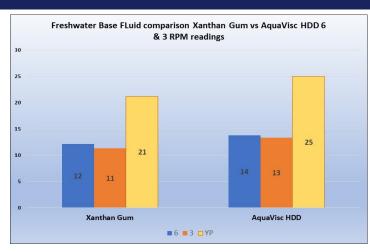
AquaVisc HDD Plus is a highly dispersible, highly modified natural polymer for use as a rheology modifier in industrial drilling applications. The Polymer is highly dispersible for ease of mixing on location, providing a quick boost to both the yield point and 3&6 rpm dial readings. AquaVisc HDD Plus works in conjunction with AquaSol's family of fluid loss polymers to provide exceptional fluid loss when compared against biopolymer fluids.

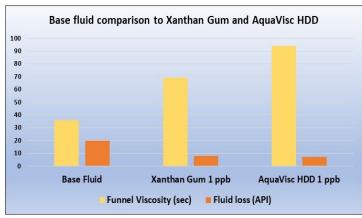
## **Application**

AquaVisc HDD Plus is an off white to tan powder and is highly dispersible in all HHD slurries. AquaVis HDD achieves maximum performance in freshwater/gel-based systems, while being compatible in all HDD fluids. The typical treatment rate is 1 to 4 lbs./100 gals, (pilot testing is recommended for optimal treatment levels). AquaVisc HDD Plus can be mixed with or without a hopper.

## **Advantages**

- AquaVisc-HDD Plus provides an economically favorable price point compared to other rheological modifiers.
- AquaVisc HDD Plus is an environmentally friendly product and is NSF/ANSI 60 approved.
- Synergistically works with AquaSol's AquaBloc LC, AquaBloc D, AquaDril LC and AquaDril D to provide superior fluid loss.
- AquaVisc HDD Plus resists bacterial degradation, naturally minimizing the need for biocides.





#### **Environmental**

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

## **Typical Characteristics**

• Appearance Off White to tan powder

• Ionic Character Anionic

Moisture <12%</li>

• pH <10

# **Applications**

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

### **Environmental**

- Fully biodegradable
- NSF/ANSI 60 Approved

### **Packaging and Product Form**

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