



Technical Data Sheet

VFD - 648

Product Description

VFD - 648 is an oil soluble extreme pressure drilling fluid anti-accretion product that is composed of specially formulated surfactants. **VFD - 648** has an affinity for metal to reduce torque that is beneficial to increase ROP and prolong bit life.

Applications: **VFD - 648** has proven to be used in system concentrations or by using concentrated sweeps in drilling fluid systems. The more solids that are in the mud will require higher concentration of **VFD - 648**.

Treatments: typical system treatments are 1 to 5% by volume of the circulating system.

Pilot testing is recommended to determine actual treatment levels to obtain desired properties.

Benefits

- **Increased ROP**
- **Reduced Bit Balling Effects**
- **Extending Bit Life**
- **Increased filter cake lubricity**

Properties

pH	7
Color	Dark Amber
Physical Form	Liquid
Sg	0.91
Solvent or Water based	Solvent
Max Temp	350 °F
Packaging	Drums & Totes

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