

DEFLONATE®CF

ProductDataSheet

IRON LIGNOSULFONATE (CHROME FREE) DRILLING FLUID RHEOLOGY CONTROL AGENT

Description

DEFLONATE®CF is an environmentally compatible chrome free iron lignosulfonate.

DEFLONATE®CF additive is designed to be used in virtually all water-base drilling fluids to deflocculate drill solids and provide fluid-loss control.

It is effective at temperatures greater than 300°F (149°C). Its performance is not affected by contaminants. It overcomes cement contamination and reacts with calcium to lessen the contaminating effects on the drilling fluid.

Applications/Functions

- Very effective WBM thinner
- Improves filtration control
- Improves filter cake quality

Advantages

- Chrome-free
- Extends temperature stability of water-based muds
- Stabilizes rheological properties

Recommended treatment

The effectiveness of the DEFLONATE®CF treated drilling fluid systems is reduced in very high salinity fluids. In such situations, pre-solubilize the DEFLONATE®CF additive in fresh water treated with caustic soda before adding it to the drilling fluid. Typical treatment levels are from 1.0 to 6.0 lb/bbl (2.9 to 17.1 kg/m³). Initial treatments may be as low as 0.25 lb/bbl (0.7 kg/m³) depending on the mud weight, bentonite and drill solids content of the fluid

Typical properties

Appearance - Yellow to brown powder

Handling

Please refer to the MSDS for specific instructions

Packaging

DEFLONATE®CF is packaged in 50lbs (22.68 kg) or 55lbs (25 kg) bags.

Disclaimer: Prior to using this product, the user is hereby informed and cautioned to make their own determination and assessment of the safety and applicability of the product for the specific job. It is the final responsibility of the user to ensure that the product is suitable and the information is applicable to the user's specific application.



КЛОТО

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