

FLR HT[†]

HIGH PERFORMANCE FLUID LOSS AND SHALE CONTROL ADDITIVE

BENEFITS

- Reduces API and HPHT fluid loss.
- Aids in borehole stabilization.
- Minimizes washout by stabilizing troublesome shales and sealing permeable sands.
- Performs at low concentrations across a wide range of drilling fluid densities and temperatures.

APPLICATIONS

- 1 - 6 lb/bbl (typical) higher concentrations may be necessary in extreme cases.
- Pilot testing will aid to determine the appropriate concentration for a specific scenario.

PROPERTIES

- Appearance: Black powder
- Specific Gravity: 1.04 - 1.08
- Softening Point: > 350°F
- Moisture: < 1%

TREATMENT RECOMMENDATIONS

FLR HT has a higher softening point than FLR⁺ and FLR PLUS⁺, making it suitable for high to ultra-high bottomhole static temperature applications. FLR HT aids to lower API and HPHT fluid loss and stabilize troublesome shale formations. Treatments range from 1 - 6 lb/bbl in most cases, although under extreme conditions higher concentrations may be required.

Pilot testing can determine concentration. FLR HT has a minimal impact on rheology and performs across a wide range of drilling fluid densities and temperatures.

PACKAGING AND HANDLING

FLR HT is available in 50 lb sacks. Handle FLR HT as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).





AES DRILLING FLUIDS

www.aesfluids.com

© 2024 AES Drilling Fluids. All rights reserved. The information provided is for informational purposes and is believed to be accurate, although this cannot be guaranteed. No guarantees or warranties are stated or implied. †Marks of AES Drilling Fluids, LLC.

Revision 1.01