

DEFLOC 2000[†]



BENEFITS

- Minimizes thermal flocculation, dispersing and thinning fluids
- Minimizes emulsification of ROP enhancers
- Stable up to 350°F



APPLICATIONS

- T0.13 - 1.0 lb/bbl for most applications (typical)
- Performs in conjunction with lignosulfonates and other dispersants
- Can be added directly to hopper



PHYSICAL PROPERTIES

- Appearance: Black liquid
- Specific Gravity: 1.1 - 1.2
- Flash Point: >210°F

DEFLOC 2000 is an anionic co-polymer thinning agent designed to prevent flocculation of clay solids in water-based systems.



In a lab test, a clay contaminated water-based fluid demonstrated high API fluid loss (left). A treatment of 0.50 lb/bbl DEFLOC 2000 dramatically reduced fluid loss (right).

TREATMENT RECOMMENDATIONS

DEFLOC 2000 prevents flocculation of clay solids by neutralizing positive charges on the surface of clay platelets. In most cases, 0.13 to 1 lb/bbl of DEFLOC 2000 is effective. Higher concentrations may be used, if necessary. DEFLOC 2000 does not have foaming tendencies and may be added directly through the hopper.

PACKAGING AND HANDLING

DEFLOC 2000 is available in 5 gallon pails. Handle DEFLOC 2000 as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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