

**AES DRILLING FLUIDS**

## BENEFITS

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

## APPLICATIONS

- Typically added at 0.13 - 1.0 lb/bbl for most applications
- 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<sup>†</sup>

DEFLOC 2000 is an anionic co-polymer thinning agent designed to efficiently prevent flocculation of clay based solids in water-based systems by neutralizing positive charges on surface of clay platelets.



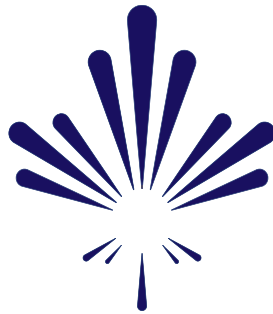
In a lab test, a clay contaminated water-based fluid demonstrated high API fluid loss (left). A treatment of 0.50 lb/bbl DEFLOC 2000, dramatically reduced fluid loss (right).

## Treatment Recommendations

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 gal 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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