



AES DRILLING FLUIDS

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Revision 1.01

CHEMSTOP O⁺

BLEND OF CHEMICALLY TREATED BRIDGING MATERIALS AND SEALING FIBERS

BENEFITS

- Enhances filter cake quality and thickness, lowering overall fluid loss.
- Aids in minimizing additions of wetting agents and emulsifiers.
- Does not adversely affect emulsion stability.

APPLICATIONS

- Invert emulsion drilling fluid systems.
- 10 - 15 lb/bbl (typical) for sweeps or 3 - 7 lb/bbl (typical) as background material.
- Performs in conjunction with other invert emulsion fluid additives.
- Supplemental treatment recommended prior to logging and casing runs.

PROPERTIES

- Appearance: Gray powder
- Specific Gravity: 1.7 - 1.9

TREATMENT RECOMMENDATIONS

When used in sweeps, typical concentrations range from 10 to 15 lb/bbl. As part of the active system, concentrations range between 3 and 7 lb/bbl. Supplemental treatments with CHEMSTOP O aid in enhancing filter cake quality prior to logging or casing runs.

As with any lost circulation material, confirm that surface and downhole equipment will tolerate the distribution and concentration of particles present prior to use.

Particle Size Distribution
(typical, microns)

D ₁₀	5
D ₅₀	63
D ₉₀	526

PACKAGING AND HANDLING

CHEMSTOP O is available in 30 lb sacks. Handle CHEMSTOP O as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



CHEMSTOP O lost
circulation additive



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