

# CHEMSTOP O<sup>†</sup>



## 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



## PHYSICAL PROPERTIES

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

CHEMSTOP O is a blend of chemically treated bridging materials and sealing fibers developed to minimize fluid loss in invert emulsion drilling fluids.



CHEMSTOP O lost circulation additive

## 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 <sub>10</sub>	8
D <sub>50</sub>	53
D <sub>90</sub>	313

## 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).



**AES DRILLING FLUIDS**

[www.aesfluids.com](http://www.aesfluids.com)

© 2022 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

