

SILVERSEAL[†]

PROPRIETARY BLEND OF SIZED BRIDGING AND SEALING COMPONENTS

BENEFITS

- Enhances filter cake quality, lowering overall fluid loss.
- Reduces torque and drag.
- Designed for water-based and invert emulsion systems.

APPLICATIONS

- 10 - 30 lb/bbl for sweeps or 5 - 9 lb/bbl maintained in the active system (typical).
- Performs in conjunction with fibers, asphalts, and calcium carbonate.
- Supplemental treatment recommended prior to logging and casing runs.

PROPERTIES

- Appearance: Gray powder
- Specific Gravity: 2.1

TREATMENT RECOMMENDATIONS

When used in sweeps, typical concentrations range from 10 to 30 lb/bbl. As part of the active system, concentrations range between 5 and 9 lb/bbl. Supplemental treatment prior to logging and casing runs enhances filter cake quality to lower torque and reduce differential sticking risk.

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	3
D ₅₀	18
D ₉₀	110

PACKAGING AND HANDLING

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





AES DRILLING FLUIDS

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