

AES VIS LS[†]

ORGANOPHILIC CLAY THAT PROVIDES INCREASED LOW SHEAR RATE VISCOSITY WITH MINIMAL OVERALL INCREASE IN VISCOSITY AND GEL STRENGTHS

BENEFITS

- Enhances low shear rate viscosity with minimal impact on overall viscosity.
- Minimizes sag risk and improves solids suspension.
- Performs across a broad range of temperatures.

APPLICATIONS

- 1 - 5 lb/bbl (typical) in combination with AES VIS III[†] or similar organophilic clays.
- Pilot testing to determine the appropriate concentration for a specific scenario.

PROPERTIES

- Appearance: Light tan powder
- Specific Gravity: 1.65 - 1.7

TREATMENT RECOMMENDATIONS

Typical concentration range from 1 to 5 lb/bbl for most applications. AES VIS LS is used in combination with conventional organophilic clays, such as AES VIS III at a ratio determined by the desired rheological profile and mud weight. For system treatments, add AES VIS LS in 0.5 to 1 lb/bbl increments and observe property changes. Add AES VIS LS through the hopper and allow product to shear.

Pilot testing recommended to determine the appropriate concentration for a specific scenario.

PACKAGING AND HANDLING

AES VIS LS is available in 50 lb sacks. Handle AES VIS LS 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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