

# AES VIS LS<sup>†</sup>



## 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<sup>†</sup> or similar organophilic clays
- Pilot testing will aid to determine the appropriate concentration for a specific scenario



## PHYSICAL PROPERTIES

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

AES VIS LS is an organophilic clay that provides increased low shear rate viscosity with minimal overall increase in viscosity and gel strengths.



AES VIS LS organophilic clay

## TREATMENT RECOMMENDATIONS

Typical concentrations 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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