

AES DRILLING FLUIDS

BENEFITS

- Yields rapidly with minimum shear, providing an optimum rheological profile for invert emulsion systems
- Effective across a wide range of fluid densities and solids concentrations
- Enhances filter cake quality

APPLICATIONS

- Standard concentrations are maintained between 3 and 6 lb/bbl, adding in increments between 0.5 and 1 lb/bbl while drilling for maintenance
- Mineral oil based fluids may require higher concentrations than diesel based systems
- Pilot testing will aid to determine the appropriate concentration for a specific scenario

PHYSICAL PROPERTIES

- Appearance: Tan powder
- Specific Gravity: 1.6

AES VIS[†]

AES VIS is an organophilic clay that improves suspension and carrying capacity of invert emulsion drilling fluids



AES VIS organophilic clay

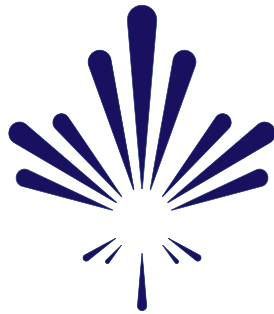
Treatment Recommendations

In most applications systems are maintained between 3 and 6 lb/bbl. Maintenance additions range from 0.5 to 1 lb/bbl, adding through the hopper with sufficient shear.

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

Packaging and Handling

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



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