

**AES DRILLING FLUIDS**

## BENEFITS

- Performs as a wellbore stabilizing agent through shale inhibition
- Reduces filter cake build-up in depleted sands and micro-fractures, lowering overall fluid loss and differential sticking risk
- Enhances lubricity
- Effective up to 425°F

## APPLICATIONS

- Typically added at 2 - 4 percent by volume for most applications
- Supplemental treatment recommended prior to encountering known trouble zones
- Can be added directly to hopper or suction pit

## PHYSICAL PROPERTIES

- Appearance: Black liquid
- Specific Gravity: 1.03 - 1.05
- Flash Point: 210°F

# ENERBLACK<sup>†</sup>

ENERBLACK is a liquid gilsonite dispersion designed to provide wellbore stability through shale inhibition and sealing of depleted sand zones and microfractures



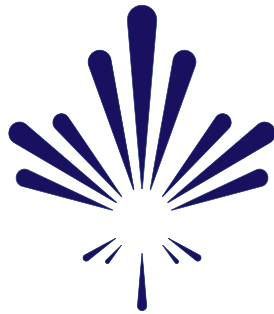
ENERBLACK liquid gilsonite dispersion

## Treatment Recommendations

Typical concentrations of 2 to 4 percent by volume for most applications, although under extreme conditions higher concentrations may be required. ENERBLACK can be added directly through the hopper or in the suction pit.

## Packaging and Handling

ENERBLACK is available in 55 gal drums and 275 gal totes. Handle ENERBLACK as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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