

AES DRILLING FLUIDS

BENEFITS

- Shear thinning rheological profile with increased low shear rate viscosity
- Increases carrying capacity and minimizes barite settling risk
- Effective in high temperature environments

APPLICATIONS

- Performs in conjunction with DURATEC ER as part of the EnerREACH system
- Typically added at 0.25 - 2.0 lb/bbl for most applications; should not exceed 2 lb/bbl
- Add in 0.25 lb/bbl increments to active system; allow two circulations for complete dispersion

PHYSICAL PROPERTIES

- Appearance: Amber liquid
- Specific Gravity: 0.99
- Flash Point: 176 - 180°F

ENERMOD ER[†]

ENERMOD ER is a liquid polymeric viscosifier for the EnerREACH system designed to enhance low shear rate viscosity.



ENERMOD ER polymeric viscosifier

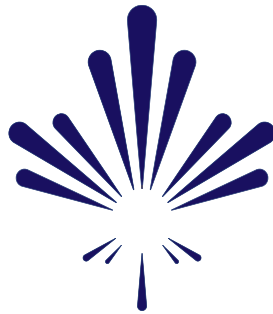
Treatment Recommendations

Typical concentrations of 0.25 to 2 lb/bbl for most applications. Treat the circulating system in 0.25 lb/bbl increments, allowing to full circulations for complete yield. Total system concentration should not exceed 2 lb/bbl.

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

Packaging and Handling

ENERMOD ER is available in 5 gallon pails and 55 gallon drums. Handle ENERMOD ER as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



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Revision 1.00

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