

XG-VIS[†]

XANTHAN GUM RHEOLOGICAL MODIFIER

BENEFITS

- Provides superior hole cleaning and suspension characteristics.
- Shear thinning profile improves hydraulics.

APPLICATIONS

- 0.2 - 2.0 lb/bbl for most water-based fluid system applications (typical).
- Mixes easily with minimal fish eye formation when added through shearing hopper.

PROPERTIES

- Appearance: Tan powder
- Specific Gravity: 1.4 - 1.6

TREATMENT RECOMMENDATIONS

Typical concentrations of 0.2 to 2 lb/bbl for most applications; although higher concentrations may be necessary depending on desired properties. XG-VIS should be added through a hopper.

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

PACKAGING AND HANDLING

XG-VIS is available in 25 lb sacks. Handle XG-VIS as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).



XG-VIS rheological modifier blended in freshwater (left) and product (right).





AES DRILLING FLUIDS

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Revision 1.01