

GILSONITE® ENV

Increases drilling efficiency in water-based applications

Differentiating operational performance

Gilsonite® ENV maximizes shale control while minimizing the need for additional additives in water based formulations.

UP TO
50%

reduction in product concentrations

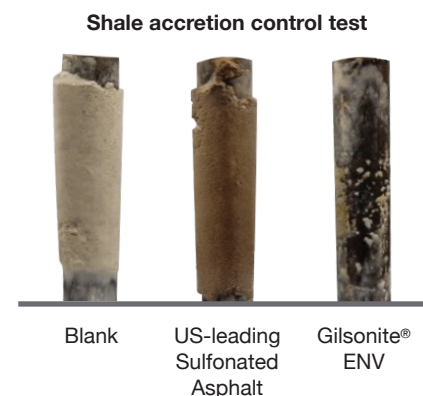
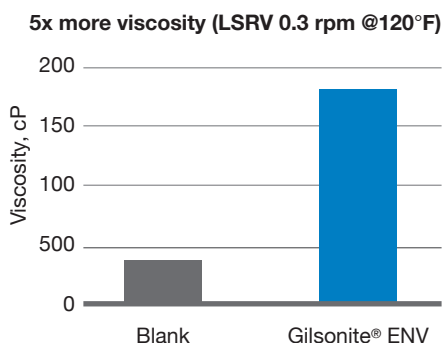
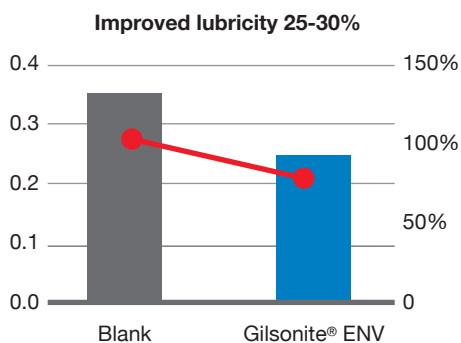
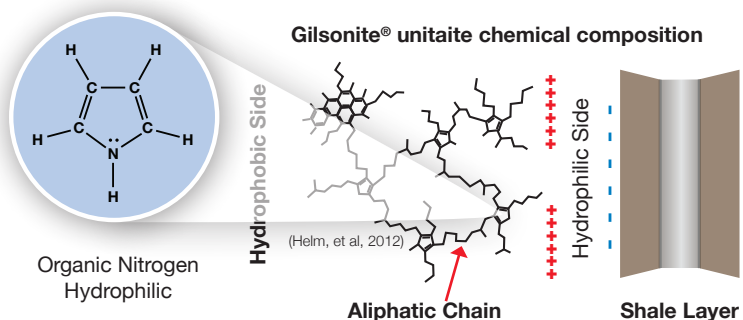
Gilsonite® ENV improves drilling performance across a wide range of water-based mud formulations

- > Superior, multifunctional blend of uintaite and proprietary polymers specially designed for water-based applications
- > Provides optimal shale control, lubricity and low shear solids suspension
- > Allows for excellent solids suspension in the WBM

How does Gilsonite® ENV work?

- > Biopolymer allows for homogeneous arrangement of Gilsonite® uintaite particles in aqueous media
- > High organic nitrogen content*, which provides superior shale control
- > Aliphatic chains (hydrophobic side) prevent water from contacting shale*
- > Tight, slick, and thin filter cake is formed via Gilsonite® uintaite's softening properties

*High concentration, unique to Gilsonite® uintaite



“That was the best casing run we’ve ever had on this rig. No torque issues, great filter cake, cuttings, wiper trips, and wellbore integrity.”

– Operating Company Representative



Contact us to learn how to reduce drilling fluid costs and improve performance

16200 Park Row Drive, Suite 250 ■ Houston, TX 77084 ■ +1.713.400.7600 ■ americangilsonite.com

Gilsonite® is a registered trademark of American Gilsonite Company for the naturally occurring hydrocarbon resin, uintaite.