

GILSONITE® H₂O

Delivers excellent fluid loss control and shale stabilization

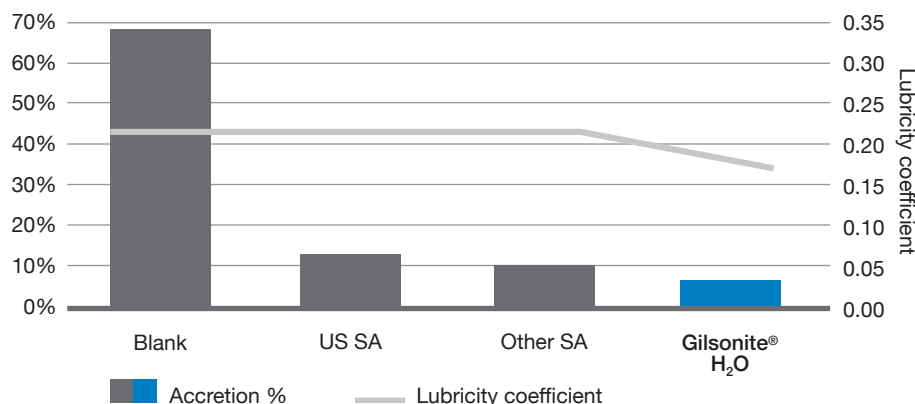
Improve water-based drilling fluid performance

Gilsonite® H₂O is a combination of Gilsonite® uintaite and premium sulfonated asphalt (SA) that improves performance in a wide range of water-based drilling fluid applications. The combined chemistry provides the best of both products to deliver improved fluid loss control compared to other leading sulfonated asphalts, while exhibiting enhanced shale stabilization and lubricity at a similar or lower cost.

Gilsonite® H₂O delivers incremental benefits vs. pure sulfonated asphalts

- > Stabilizes troublesome shale, through non-conventional, organic nitrogen-based inhibition
- > Lowers API and HPHT fluid loss in both WBM and OBM systems
- > Reduces torque and drag
- > Improves filter cake quality, creating a thin, tough, hydrophobic, slick filter cake
- > Optimizes overall product inventory at rig site
- > Rigorously tested with American Gilsonite Company QA/QC standards

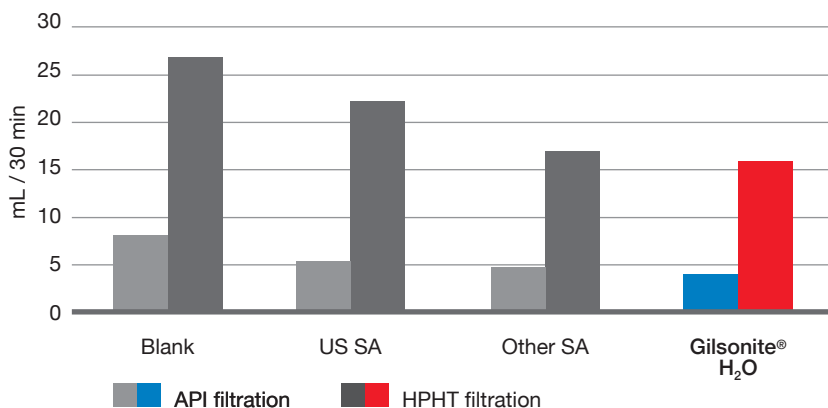
Accretion % and Lubricity coefficient



40%
less accretion on average

20%
better lubricity on average

Fluid loss performance @250°F



15%
better fluid loss control on average



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

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