

GLYDEX⁺



BENEFITS

Reduces metal-to-metal and metal-to-formation torque and drag

Engineered for invert emulsion systems to perform at low concentrations with no adverse impact to rheology

Reduces coefficient of friction by 20% or more based on testing



APPLICATIONS

Oil-based systems, including extended-reach and extreme pressure wells

Slimhole applications, where a reduction in coefficient of friction can improve weight-on-bit (WOB) issues

1 - 3% v/v in a continuous circulating



PHYSICAL PROPERTIES

- Appearance: Dark amber liquid
- Specific Gravity: 0.92
- Flash Point: 230°F
- Solubility: Oil-soluble

GLYDEX is a lubricant formulated to reduce the coefficient of friction in invert emulsion drilling fluids.



GLYDEX Lubricant

TREATMENT RECOMMENDATIONS

Add 1% v/v GLYDEX directly to the circulating system near an agitator for thorough blending. Monitor torque reduction trends. Continue additions in 0.5 % v/v increments until the torque reduction stabilizes. Most applications require between 1% v/v and 3% v/v for maximum reduction. Lubricant performance may diminish if treatment levels exceed recommended concentrations.

As with any fluid additive introduction, pilot testing is recommended for new applications. Monitor fluid loss and treat with supplemental emulsifier, if necessary.

PACKAGING AND HANDLING

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





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