

Product Description

GEM™ GP shale stabilizer is a polyglycol that can be used in water-based drilling fluids to help improve lubricity and shale stability. It is recommended for use in potassium and sodium salt based fluids when low to medium reactive clays are anticipated. GEM GP shale stabilizer also helps to reduce bit-balling, is compatible with most water-based drilling fluids and is unaffected by contaminants. GEM GP shale stabilizer is environmentally friendly and suitable for use worldwide.

Applications/Functions

- Helps stabilize reactive formations
- Helps increase mud lubricity
- Helps reduce bit-balling tendencies

Advantages

- Compatible with most water-based drilling fluids
- Unaffected by contaminants
- Environmentally responsible

Typical Properties

- Appearance: Dark brown liquid
- pH: 7.8
- Specific gravity: 1.01
- Cloud point: 6% (w/w) in 10% KCl: 135F – 165F (57C – 74C)

Recommended Treatment

Add 2-6 percent by volume to the mud system.

Packaging

GEM GP shale stabilizer is available in 55-gal (208-l) drums containing 465-lb (211-kg) net weight and in bulk.

GEM is a trademark of Halliburton © 2014 Halliburton. All rights reserved. Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.