XLR-RATE™

PIPE-FREEING AGENT

Product Description

XLR-RATE™ pipe-freeing agent promotes a clean BHA to allow for more weight on bit and increases in the rate of penetration when water-based drilling fluids are used. Drilling fluid properties are generally not affected by XLR-RATE pipe-freeing agent additions. It can also improve sliding while directionally drilling and may be applied continuously to the system or used in sweep treatments. XLR-RATE pipe-freeing agent is compatible with most water based systems and suitable for use up to 400°F (204°C). XLR-RATE pipe-freeing agent may cause sheening in off-shore applications.

Applications/Functions

» Helps enhance rate of penetration
» Helps increase the ability to slide while directionally drilling
» Helps increase lubricity

Advantages

» Can be effective in small concentrations
» Little or no effect on drilling fluid properties
» Compatible with most water-based systems

Typical Properties

» Appearance: Transparent colorless liquid
» Specific gravity: 0.78

Recommended Treatment

1-4% by volume in water-based drilling fluids. Add 3-10% XLR-RATE pipe-freeing agent in sweeps and pump as needed or inject directly down hole. These volumes may then be incorporated into the active mud system.

XLR-RATE pipe-freeing agent may also be added directly to the active system.

Packaging

XLR-RATE pipe-freeing agent is packaged in 55-gal (208-l) drums.