

## TRULUBE-EP 3000

P938.1702

OBM Drilling

### Product Description

TRULUBE-EP™ 3000 is used for oil based and silicate based muds to reduce the lubricity coefficient. TRULUBE-EP™ 3000 environmentally friendly biodegradable water soluble lubricant designed to reduce torque & drag and to lower the potential of bottom hole assembly balling in all water base mud under extreme pressure conditions. It imparts extreme pressure Lubricating Properties to the drilling fluids.

### Features and Benefits

- TRULUBE-EP™ 3000 reduces torque & drag. - TRULUBE-EP™ 3000 will not adversely affect rheology or gel strength. - TRULUBE-EP™ 3000 stable at high circulation temperatures and does not undergo chemical degradation. - TRULUBE-EP™ 3000 may help in shale inhibition.

### International Shipping References

Transportation of TRULUBE-EP™ 3000 is not restricted by any regulatory agency.

### Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

### Typical Physical Properties

- Physical State: Liquid
- Max Temperature: 320
- Reservoir Compatible: Non-Reservoir
- Category: Lubricants
- Sub Category: OBM Lubricant
- Product Tier: Regular
- SG value: 0.94
- Appearance: Brownish black liquid
- Specific Gravity: 0.92 - 0.96
- pH: Neutral
- Solubility: Dispersible in water, soluble in oil
- Thermal Stability °C: > 160 °C
- Lubricity Coefficient: < 0.20

### Product Function

TRULUBE-EP™ 3000 is a highly effective Extreme pressure lubricant for torque and Drag reduction. TRULUBE-EP™ 3000 is completely water dispersible blends easily into all types of Mud Systems

### Recommended Treatment

TRULUBE-EP™ 3000 can be mixed directly in mud systems. Concentrations of 1-3% are normally sufficient mud treatment for reduces torque & drag.

### Standard Packing

TRULUBE-EP™ 3000 is available in 55-gallon (208 L) Ms Drums.

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