

DRILL-LUBE ULTRA

PRODUCT DESCRIPTION

DRILL-LUBE ULTRA is an advanced concentrate drilling lubricant, designed to be used at ultra-low concentrations. DRILL-LUBE ULTRA was engineered using specialized surfactant chemistry and improved ester technology to deliver superior boundary lubrication, strong metal wetting, and enhanced thermal stability while maintaining compatibility in high-salinity and high-calcium fluid systems.

The unique lubricant package is designed to perform in the harshest conditions encountered in modern oilfield drilling including high wellbore tortuosity and extreme extended reach lateral drilling. It is compatible in most water-based mud systems and is highly tolerant of elevated calcium and other heavy metals commonly found in production brine.

Treatment levels range from 0.5 – 1.5% by volume in the mud system, while pills typically contain 1.5 – 2.5%, depending on the degree of problems encountered. As always, pilot testing is recommended prior to field applications.

PRIMARY APPLICATIONS

- ✓ Highly concentrated formulation
- ✓ Designed for high torque, extended lateral applications
- ✓ Strong metal surface affinity promoting thin film boundary lubrication
- ✓ Thermally stable >350°F with no observed loss in performance
- ✓ Excellent compatibility in elevated salinity and calcium fluids

PHYSICAL PROPERTIES

- ✓ Appearance: Brown liquid
- ✓ Flash Point: (PMCC) 18.3 °C
- ✓ SG: 0.920

PACKAGING

- ✓ DRILL-LUBE ULTRA is packaged in 330 gallon totes.



Houston, Midland, Stockdale, Texas | Enid, Oklahoma | Lafayette, Louisiana |
Minot, Williston, North Dakota | Casper, Wyoming

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