



DOVERLUBE DFA-1010

Lubricity/Extreme Pressure Additive

Doverlube DFA-1010 is a sulfurized fat designed to offer both lubricity and extreme pressure properties in drilling fluids. **Doverlube DFA-1010** is compatible with copper alloy components.

Doverlube DFA-1010 is a very effective lubricant that can be utilized in drilling fluid formulations to decrease wear and increase rate of penetration. At 2-4% formulation in mud, **Doverlube DFA-1010** can provide an 80-90% reduction of torque/friction. The product can be added directly to the mud hopper or to the mud pit.

Doverlube DFA-1010 passes the EPA Mysid shrimp LC50 requirement, meeting federal discharge requirements.

Doverlube DFA-1010 may be stored in an original container or bulk storage tanks. Prolonged exposure to 0°F may result in solidification. If the product solidifies, warming to 100-110°F will reconstitute the product. Recommended blending temperatures range from 100-130°F.

Typical Properties

Property	Result
Total sulfur %	10
Copper Corrosion; (10% in oil, 3hrs., 210°F)	1B
Specific Gravity @ 25°C	0.99
Density (lb/gal)	8.2
Viscosity @ 100°F (210°F), SUS	6100 (425)
Acid Value (mgKOH/g)	25
Flash Point, C.O.C.; °F (°C)	>350 (>177)
Pour Point, °F (°C)	65 (18)

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