

## **EP LUBE-100**

**(Extreme Pressure Lubricant)**

**Description:** EP LUBE-100 is a lubricant that can be utilized in all types of water base products. The product disperses in the mud with minimum shear. EP LUBE-100 can be specified when drag and torque are present or when you find sticking by differential pressure in highly deviated wells or wells with high differential pressure. EP LUBE-100 reduces the friction coefficient therefore eliminating torque, dragging by balling and the possibility of stuck pipe.

**Treatment :**

The mud composition will determine the adequate initial concentration. Higher weighted muds or higher solids muds will require a higher concentration of the product. As general guide the initial concentration should start with 1% to 3% by volume (3 a 9 ppb o 9 a 26 kg/m<sup>3</sup>). After initial treatment and during drilling we recommend periodical treatments in order to maintain the required concentration.

**Physical Properties:**

Appearance:	Dark Liquid
Specific Gravity (20°C/ 68° F):	1.0 Aprox.

**Packaging:**

55 Gallon drums