

Drill Lube

	Lubricant
Description	Drill Lube, alcohol amide, is used as a nonpolluting lubricant for water-based drilling fluids. Drill Lube reduces friction between the drillpipe and casing, and between the drill pipe and the borehole wall. Drill Lube is biodegradable.
Applications/functions	 Reduce rotational torque and drag Replace refined or crude oils where their use is prohibited or where improved lubrication is needed Improve lubricating qualities of water-based fluids Free stuck pipe when added in proper concentrations
Advantages	 Imparts extreme-pressure lubrication to the mud Functions in fresh water or salt water at varied pH readings Does not grease out from fluids with high calcium or magnesium contents Readily biodegrades. Has no adverse effect on drilling fluid properties Does not foam or fluoresce in the drilling fluid. Stable at temperatures above 400°F (205°C).
Typical properties	 Appearance Dark brown liquid pH (1 % aqueous solution) 8,0-9,0
Recommended treatment	 For normal treatment, add 5.7-17.1 kg/m³ to the system. To free stuck pipe, add 85.6-256.8 kg/m³ in a slug treatment.
Package	Drill Lube is packaged in 208L drums.