

LIQUID GREASE-STAR



LIQUID GREASE-STAR is a new concept in diamond drilling lubricants, formulated for quick and easy application by pouring it down the rods. LIQUID GREASE-STAR is poured into the rods when the inner tube is lowered again after core recovery, slowly washing LIQUID GREASE-STAR down the inside of the rods and forcing it into the annulus to do its work as rod grease. LIQUID GREASE-STAR is designed to create an extremely low torque environment by adhering to both the formation and the outside of the rods. LIQUID GREASE-STAR is proven in some of the deepest Diamond drill holes and is a biodegradable, nontoxic, and environmental friendly product.

Application

LIQUID GREASE-STAR reduces torque and frictional drag on the drill rods

Advantages

- Ease of application
- Biodegradable and environmentally safe
- Minimizes wear on drill string and stuck rods
- Increases bit life and production
- Stable at high pressure and temperatures
- Improves core recovery

Typical Usages

Typical Amounts of LIQUID GREASE-STAR	
Retrieve the inner tube for core recovery. Recover the core and lower the inner tube again. Before reconnecting the rods, pour LIQUID GREASE-STAR down the rods. Connect the rods and proceed with normal drilling operations	
0 - 500 meters	Pour 1 - 2 L down the rods after each tube pull
500 - 1500 meters	Pour 2 - 4 L down the rods after each tube pull
Greater than 1500 meters	Pour over 5 L down the rods after each tube pull

Properties

Physical Appearance	Red to brown liquid
Specific Gravity	0.97 - 0.99
Pour Point	-8 C
Flash point (COC)	518 F / 270 C

Packaging

LIQUID GREASE-STAR is packaged in 5 gallon (18.9L) buckets