

# AMC LIQUID ROD GREASE™

Lubricants &amp; Cutting Oils



## Description

LIQUID ROD GREASE™ is a biodegradable oil that, when applied to a drill hole, will adhere to the formation and the steel rods to improve lubrication and reduce rotational pressure and torque, wear and the likelihood of stuck pipe.

## Application

LIQUID ROD GREASE™ has the advantage of being able to be applied while the rods are still in the hole and can also be applied when there are full returns or total loss of returns. LIQUID ROD GREASE™ can be applied internally or can be poured directly into the annulus when returns are lost.

Retrieve the inner tube. Pour in the LIQUID ROD GREASE™ then reconnect the rods and pump before introducing and lowering the next tube. To minimise contact between LIQUID ROD GREASE™ and core and avoid core staining, it is recommended the LIQUID ROD GREASE™ be pumped for 2 – 3 minutes before lowering the next tube.

## Recommended Treatment

Apply 1 – 2L down the rods after each core recovery for hole depths up to 500 m. Pour 2 – 4L down the rods after each core recovery for hole depths of between 500 m to 1500 m and 5L after each core recovery for depths greater than 1500 m.

*Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.*

## Advantages

- Easy to apply
- Reduces wear rates on rods, bit and reamers
- Improves run lengths
- Helps reduce stuck pipe
- Protects rods from corrosion
- Petroleum hydrocarbon free
- Biodegradable
- Environmentally acceptable

## Typical Physical Properties

Appearance:	Viscous light brown liquid
Solubility:	Immiscible
Specific gravity:	0.8 – 0.9

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