

# BIOGREASE

## EPIC DR Drill Rod Grease

# BIOBLEND®

SUSTAINABLE PERFORMANCE

Biogrease Epic DR Grease is a readily biodegradable drilling grease formulated from natural ester base oils and an aluminum complex-based thickener. It contains additives that are designed to provide superior lubrication in high temperature and heavy load applications normally associated with drilling operations. It is very effective in and around high water flow and is better at reducing friction than petroleum-based greases.

## WHY BIOGREASE EPIC DR GREASE?

BioGrease EPIC DR Grease is an environmentally acceptable lubricant (EAL) that performs as well - or better than - petroleum grease. It is barium free and can be used on diamond drill rods and in rock drilling. EPIC DR is particularly effective in and around high water flow and a wide temperature range. It is compatible with all drilling fluid systems

## FEATURES & BENEFITS

- + Barium free — provides a safer work environment
- + Contains advanced extreme pressure additives for excellent protection
- + Has excellent coefficient of friction — better than most petroleum-based grease
- + Great for high-speed applications — naturally higher viscosity index (VI) reduces friction, heat and wear
- + Formulated to be applied on wet surfaces and has improved water washout properties
- + Effective at depths of greater than 3,000 feet
- + Formulated with premium quality renewable and sustainable natural ester base stocks
- + Higher flash point than major petroleum greases for increased safety
- + Classified as an environmentally acceptable lubricant (EAL) per EPA standards for biodegradability, toxicity and bioaccumulation in aquatic environments
- + Readily biodegradable (≥60% within 28 days), mineral oil based products biodegrade only 15-35%

## EXCEEDS PETROLEUM PRODUCTS IN:

**Viscosity Index (VI)** - Offers more stability over a wide temperature range - great for extreme operating conditions

**Lubricity** - Retains film strength as operational temperatures increase making drilling more efficient

**Polarity** - Has an increased attraction to metal surfaces & defends against water washout for better equipment protection



Minimally toxic - increases environmental and workplace safety.

Available in pails  
and drums

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or place an order directly  
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