

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 barium grease.

WHY BIOGREASE EPIC DR GREASE?

BioGrease EPIC DR Grease is an environmentally acceptable lubricant (EAL) that performs as well - or better than - barium grease. It 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

- + 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 ($\geq 60\%$ OECD 301A-F/ASTM D7373 testing) within 28 days, mineral oil based products biodegrade only 15-35%

EXCEEDS BARIUM 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

Call us to find out where to buy
or place an order directly
888.BIO.BLND
(888.246.2563)

Get the PDS or shop
our full line of products
bioblend.com