

BioGrease DR3

BIODEGRADABLE DRILL ROD GREASE

DESCRIPTION:

BioGrease DR3 is the ideal environmentally friendly solution for drill rod applications. It is formulated from high purity vegetable oils and thickened with very shear stable lithium soap. The additive package contains the latest in ashless, environmentally friendly, rust and antiwear technology. This provides rust protection not only while the rod is in service but also for extended periods while the rods are in storage. **BioGrease DR3** utilizes an optimized blend of polymers which enable the product to function at temperatures well beyond the limits of other pure vegetable based products. This polymer package improves water resistance, low temperature pumpability, and adhesion to the rod in service while minimizing torque. The properties of the product have been tailored to provide for uniform distribution of the grease as the rod goes down the hole without the "globbing" experienced with fibrous or tackified products. This provides for good lubrication between the rod and rock strata without increasing drag.

FEATURES:

- ◆ Formulated from high purity vegetable oils
- ◆ Designed to function well beyond temperature limits of competing products
- ◆ Improved water resistance

TECHNICAL DATA:

	BioGrease	DR3				
NLGI Grade:	ASTM D217	3				
Color:	Visual	Amber				
Texture		Smooth				
Flash Point - °F	ASTM D92	500				
Fire Point - °F	ASTM D92	540				
Worked Penetration	ASTM D217	220-250				
Dropping Point, °F (C°)	ASTM D2265	>350 (176)				
Pour Point - °F (C°)	ASTM D97	-22 (-30)				
Viscosity Index	ASTM D2270	165				
Aquatic Toxicity	ASTM D6046	Pass				
Biodegradability	ASTM D5864	Pass				
Water Washout, % loss max	ASTM D1264	5.4				

AVAILABLE PACKAGING:

35lb. Pails



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