

## PRODUCT DATA SHEET

### **Royal Gear Head Oil** **High Performance Gear Lubricant**



#### **PRODUCT DESCRIPTION:**

**Royal Gear Head Oil** is a high-quality petroleum lubricant formulated from select highly refined paraffin base stocks. Engineered with a superior additive package, **Gear Head Oil** is designed specifically for use in irrigation gear head systems, gear head well systems or any other gear application where high performance gear lubricant is required.

#### **KEY FEATURES:**

- Water Displacing - Protects metal surfaces from the damaging effects of entrained water
- Anti-Foaming - Allows quick release of entrained gasses

#### **CUSTOMER BENEFITS:**

- Multi-Viscosity - Provides increased film thickness at high temperatures while maintaining low temperature pumpability

#### **APPLICATIONS:**

Gear Head Systems

#### **PACKAGING:**

Totes and Drums

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## Royal Gear Head Oil High Performance Gear Lubricant



### Typical Properties

Royal Gear Head Oil		
Product Number	522	Test Method
API	23.09	
Specific Gravity	0.91533	ASTM 4052
Lbs/Gal	7.623	
Density	0.91482	
Flash Point °F	164	ASTM D92
Pour Point °F	-36	ASTM D97
Color	<2.5	ASTM D1500
Viscosity@100°C cSt	4.945	ASTM D445
Viscosity@40°C cSt	35.15	ASTM D445
Viscosity Index (VI)	47	ASTM D2270

*Typical Properties are typical of those obtained with normal production tolerance and do not constitute essentially a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.*

### Health and Safety:

*When used for its intended application, this product is not expected to have any adverse health implications. For complete information on safe handling, as well as physical and chemical characteristics please refer to the Material Safety Data Sheet (MSDS) found on our website, [www.royalmfg.com](http://www.royalmfg.com), or call 918-584-2671. Do not use this product for purposes other than its intended use. Please be responsible to the environment when disposing of used product.*