



# Product Data Sheet



## Royal Gear Head Oil

### High Performance Gear Lubricant

Royal Gear Head Oil is a high-quality petroleum lubricant formulated from select highly refined paraffin base stocks. Engineered with a superior additive package, **Royal 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.

#### Product 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

### Royal Gear Head Oil

Product Number	229D	Test Method
API	23.09	-
Specific Gravity	0.9153	-
Lbs./Gal	7.623	-
Density	0.9148	-
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

These properties are typical of the current production. Variations that do not affect product performance are to be expected depending on blending and manufacturing locations. The information above is subject to change without notice.

#### Health and Safety:

This product is unlikely to have any adverse health implications or safety hazards when used for its intended application. Avoid contact with skin, use resistant gloves when handling used oil. If skin comes in contact wash immediately with soap and water. For complete information on safe handling and product 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. **Packaging Options:**

