

## PRODUCT DATA SHEET

### **Royal 707 Gear Lube** **High Performance Gear Lubricant**



#### **PRODUCT DESCRIPTION:**

**Royal 707 Gear Lube** has the amazing ability to not only lubricate with a higher margin of protection - rear axles, manual transmissions, bearings and gears but the product has fuel economy ability... a savings for the user. This product contains red dye.

The wide range of **Royal 707 Gear Lube** SAE 85W140 permits the product to be used throughout the year... with extreme pressure capabilities for heavily loaded gears along with excellent oxidation stability for high temperature operation. Inhibitors provide excellent moisture corrosion protection. This product meets MIL-L-2105C, a standard most often required by heavy duty equipment manufacturers.

Royal 707 Gear Lube is an outstanding product that can be used as basic gear lubricant for both differentials and manual transmission. It provided high performance protection while reducing inventory and chances of misapplication.

#### **KEY FEATURES:**

- Used for both differentials and manual transmissions

#### **CUSTOMER BENEFITS:**

- Cost effective
- Meets MIL-L-2105C

#### **APPLICATIONS:**

For use in rear axles, manual transmissions, bearings and gears

#### **PACKAGING:**

Totes and Drums

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## Royal 707 Gear Lube High Performance Gear Lubricant



### Typical Properties

Royal 707 Gear Lube 85W140		
Product Number	275	Test Method
API	25.98	
Specific Gravity	0.89852	ASTM 4052
Lbs/Gal	7.483	
Density	0.89802	
Flash Point °C	279	ASTM D97
Pour Point °C	-30	ASTM D97
Color	<3.0	ASTM D1500
Viscosity@100°C cSt	27.52	ASTM D445
Viscosity@40°C cSt	364.2	ASTM D445
Viscosity Index (VI)	102	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.*