



**PRODUCT
INFORMATION**

Gear Lube

80W-90, 85W-140

Code: 4004 - 4007

Gear Lube is a heavy-duty gear oil for extreme pressure, recommended for hypoid or spiral bevel axles, gears and steering boxes of automotive equipment. It is available in SAE Viscosity grades 80W-90 and 85W-140.

Summary of Benefits

- **Gear Lube** protects all types of gears including helical, spiral bevel and hypoid to minimise scuffing, welding or galling tooth wear in severe load applications.
- Excellent resistance to foaming and corrosion.
- Extreme pressure additives impart high load carrying capacity to the oil.
- The multigrade characteristics enable maintenance of wear protection over a wide range of operating temperatures and reduces drag at start up. The need for seasonal oil changes is eliminated.
- **Gear Lube** may be used in a wide variety of manual transmissions and vehicle axles.

Specifications

- API: GL-4, GL-5
- SAE Viscosity: 80W-90, 85W-140
- Mack: GO-G
- US Military: MIL-L-2105D

Available Size & Product Code

	1	5L	20L	60L	205L
Gear Lube 80W-90	4004-1	4004-5	4004-20	4004-60	4004-205
85W-140	4007-1	4007-5	4007-20	4007-60	4007-205

Storage

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C.



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Health, Safety and Environment

A Material Safety Data Sheet (MSDS) is available for each product. Users should consult the MSDS, and follow the precautions outlined and comply with all laws and regulations concerning its use and disposal. Used packaging material should not be incinerated or exposed to flame. After use, protect your environment. Do not pollute drains, soil or water with used product.

The Materials Safety Data Sheet is available at Royal Precision Lubricants by email: info@royallubricants.com.au.

Typical Characteristics

	80W-90	85W-140
Specific Density at 15°C (kg/L)	0.89	0.91
Flash Point OCO (°C)	205	215
Pour Point (°C)	-30	-18
Kinematic Viscosity at 40°C mm ² /s (cSt)	135	416
Kinematic Viscosity at 100°C mm ² /s (cSt)	14.6	30.0
Viscosity Index	103	109
Colour ASTM D1500	3.5	3.5

Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute a legal liability.