



**THE INNOVATIVE
AUSTRALIAN**

Product Data Sheet

GearPro LS 85W-140

Heavy Duty Limited Slip Gear Oil

GearPro LS 85W-140 is a premium quality, multi-purpose gear lubricant primarily intended for the lubrication of commercial fleet axles and final drives in heavy duty service. The unique additives used offer outstanding protection against low speed / high torque wear and against high speed scoring. This oil inhibits rust and corrosion and can be used for limited slip differential axles.

GearPro LS 85W-140 is suitable for initial fill, topping up and refill of enclosed automotive gears for manual transmissions, drive axles and final drives of passenger cars, trucks and earthmoving equipment operating under severe service conditions.

Summary of Benefits:

- *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 reduce drag at start up. The need for seasonal oil changes is eliminated.*
- *May be used in a wide variety of manual transmissions and vehicle axles.*
- *High level of performance ensures very good wear protection*
- *Controlled friction modifiers provide quiet, anti-chatter operation of limited slip differentials*

Product Code: 4001

Product Size: 1L, 2.5L, 5L, 20L, 205L, 1000L

1.1. 6.23

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Specifications:

- API: GL-5, MT-1, PG-2
- SAE: 85W-140, J-2360
- US Military: MIL-PRF-2105E
- GM: HN 1181, HN 1187, HN 1386, HN 1561
- ZF: TE-ML 05A / 05C, 07A, 08, 12C, 17-B
- Ford: M2C 1006-A/B, M2C 1013-A, M2C- 104-A, M2C 105-A
- BTR: 5M-31, 5M-36
- Mack: GO-J

Typical Characteristics:

Kinematic Viscosity at 40°C mm ² /s (cSt)	305
Kinematic Viscosity at 100°C mm ² /s (cSt)	26.1
Viscosity Index	112
Density @ 15°C	0.903
Flash Point °C	>230
Pour Point °C	-6

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

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.

Health, Safety and Environment:

A Safety Data Sheet (SDS) is available for each product. Users should consult the SDS, 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 Safety Data Sheet is available at Royal Precision Lubricants website www.royallubricants.com.au or by email info@royallubricants.com.au

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