



PRECISION LUBRICANTS

Product Data Sheet

Opti Drive 85W-140

Extreme Pressure High Performance Gear and Final Drive Lubricant

Opti Drive 85W-140 is a heavy-duty hypoid gear oil incorporating a borate ester additive for severe duty applications in differentials and industrial gearboxes. Borate Ester additive provides a synergistic combination with other extreme pressure additive in this proprietary formulated drive train oil.

The performance level surpasses conventional extreme pressure gear oils used in hypoid final drive gears. Opti Drive is also recommended for use in high stress / high load, high heat conditions and helps prolong equipment life and reduce operating temperatures in these applications. Also developed for use in Harvesting gear drives, reduction drives and planetary gears and hubs where 85W-140 is required

Applications:

- **Opti Drive 85W-140** is suitable for use in final drives used in arduous operating conditions and severe duty industrial gearboxes calling for ISO 320 & 460 gear oil.
- Exceeds the performance levels of API: GL-5 service classifications.
- Suitable for use in Line Haul, Logging, Earthmoving, Farming, Harvesting, and all heavy duty differential applications.

Summary of Benefits:

- Semi-synthetic base oil offers excellent stability, heat resistance and film strength.
- The Borate additive works synergistically to protect throughout the entire temperature range start to stop.
- Prolonged component life through better protection of vital components under extreme load, pressure and thermal conditions.
- Proprietary additives deliver reduced wear, reduced oxidation and oil degradation leading to better component life and potential longer drain intervals.



Product Code: 4022

Product Size: 20L, 205L

V1.2 27.10.17

Victoria
40 Kimberly Road, Dandenong South, Victoria Australia 3175
PO Box 4580, Dandenong South, Victoria Australia 3164
Telephone: 61 +3 9768 2441 Fax: 61+3 9768 3325

Queensland
Cnr Boundary Road & Potassium Street, Narangba, Queensland Australia,4504
PO Box 139, Deception Bay, Queensland, Australia, 4508
Telephone: 61 +7 3203 0089 Fax: 61 +7 3203 3700





PRECISION LUBRICANTS

Product Data Sheet

Opti Drive 85W-140

Extreme Pressure High Performance Gear and Final Drive Lubricant

Specifications:

- API GL-5
- SAE 85W-140
- Ford M2C 197-A
- Mack GO-J
- Meritor O76-A, O-76Q
- MIL-PRF-2105E
- MT-1

Typical Characteristics:

Density at 25°C (kg/L)	0.91
Flash Point COC (°C)	230
Kinematic Viscosity at 40°C mm ² /s (cSt)	335
Kinematic Viscosity at 100°C mm ² /s (cSt)	27.8
Viscosity Index	112

*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 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

V1.2 27.10.17

Victoria
40 Kimberly Road, Dandenong South, Victoria Australia 3175
PO Box 4580, Dandenong South, Victoria Australia 3164
Telephone: 61 +3 9768 2441 Fax: 61+3 9768 3325

Queensland
Cnr Boundary Road & Potassium Street, Narangba, Queensland Australia,4504
PO Box 139, Deception Bay, Queensland, Australia, 4508
Telephone: 61 +7 3203 0089 Fax: 61 +7 3203 3700

