



**THE INNOVATIVE
AUSTRALIAN**

Product Data Sheet



OptiDrive 85W-140

Limited Slip, Extreme Pressure Gear Oil

OptiDrive 85W-140 is a semi-synthetic, thermally stable, extreme pressure gear oil. It is formulated with top tier extreme pressure additives supplemented with anti-wear additives to provide maximum protection. It also contains limited slip protection and is an excellent multi fleet gear oil.

OptiDrive 85W-140 is engineered to provide excellent performance in heavy duty limited-slip differentials, axles and final drives where extreme pressure and shock loading is a common occurrence. OptiDrive 85W-140 is suitable for Earthmoving, Transport including Road Train, Agricultural spiral bevel and hypoid final drive differentials and steering gear boxes operating under severe service conditions where a GL-5 lubricant is specified.

Summary of Benefits

- Good thermal stability and resistance to oxidation extends drain intervals
- Formulated to provide extended life
- Excellent problem solving gear oil
- Reduce wear and maintenance costs
- Excellent low speed / high torque anti wear characteristics
- Excellent protection against deposits and sludge for extended drive train life

Specifications:

- API: GL-5, GL-6, MT-1
- SAE Viscosity: 85W-140
- SAE: J-2360
- Arvin Meritor: O-94
- BTR: 5M-31, 5M-36
- DAF:
- Iveco:
- Mack: GO-J
- US Military: MIL-PRF-2105E
- ZF: TE-ML 05A, 07A, 08, 12L/N, 16F, 17B, 19C, 21A

Product Code: 4022

Product Size: 20L, 205L, 1000L

V1.0 12/22

Brisbane:
1 Potassium Street, Narangba
Queensland, AUSTRALIA 4504
Tel: +61 7 3203 0089

Melbourne:
40 Kimberly Road, Dandenong South
Victoria, AUSTRALIA 3175
Tel: +61 3 9768 2441

Townsville:
13 Elquestro Way, Bohle, Townsville
Queensland, AUSTRALIA 4818
Tel: +61 7 3203 0089

Perth:
A 11/550 Canning Hwy, Attadale
Western Australia, AUSTRALIA 6156
Tel: +61 8 6461 6868

...DRIVEN BY PERFECTION

royallubricants.com.au



**THE INNOVATIVE
AUSTRALIAN**

OptiDrive 85W-140

Product Data Sheet

Typical Characteristics:

Viscosity @ 40°C cSt	360
Viscosity @ 100°C cSt	29.0
Viscosity Index	111
Density @ 15°C (kg/L)	0.906
Flash Point COC (°C)	>230
Pour Point (°C)	-25

**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 by email:
info@royallubricants.com.au.*

V1.0 12/22

Brisbane:
1 Potassium Street, Narangba
Queensland, AUSTRALIA 4504
Tel: +61 7 3203 0089

Melbourne:
40 Kimberly Road, Dandenong South
Victoria, AUSTRALIA 3175
Tel: +61 3 9768 2441

Townsville:
13 Elquestro Way, Bohle, Townsville
Queensland, AUSTRALIA 4818
Tel: +61 7 3203 0089

Perth:
A 11/550 Canning Hwy, Attadale
Western Australia, AUSTRALIA 6156
Tel: +61 8 6461 6868

...DRIVEN BY PERFECTION

royallubricants.com.au