



**THE INNOVATIVE
AUSTRALIAN**

Gear Road Ranger 50

Product Data Sheet

High Performance Transmission Fluid

Gear Road Ranger 50 has been developed from superior additive technology with high quality base oil. It has been formulated to meet the requirements of Road Ranger manual transmissions. This oil also offers maximum transmission performance as required by modern power-shift transmissions, at the same time as providing superior gear wear protection and excellent thermal stability.

Summary of Benefits:

- Can be used where manufacturer's recommendation is for API service GL-1 or GL-2 gear oil.
- Can be used where a Caterpillar TO-4, SAE: 50 is specified.
- The optimised additive package provides a tough, highly adhesive film to protect gear teeth and bearings against wear and corrosive attack.
- Reduced maintenance costs and extended gear equipment life

Specifications:

- SAE: 50
- API: MT-1
- Allison: C4
- Caterpillar: TO-4, TO-4M
- Komatsu: KES 07.868.1(2002)
- ZF: TE-ML-03C, 07F

Product Code: 4010

Product Size: 20L, 205L, 1000L

7.3.19 v1

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Typical Characteristics:

Density at 15°C (kg/L)	0.888
Flash Point COC (°C)	>225
Pour Point (°C)	-15
Viscosity Index	94
Kinematic Viscosity at 40°C mm ² /s (cSt)	220
Kinematic Viscosity at 100°C mm ² /s (cSt)	18.6

**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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