

## Product Data Sheet

### **Ultra 4000 15W-40**

*High Performance, Heavy Duty Diesel Engine Oil*

**Ultra 4000** is an oil for use in high speed 4 stroke diesel engines to meet the requirements of European, American and Japanese engine manufacturers. Designed to meet 1998 emission standards and formulated for use with fuels ranging in Sulphur content up to 0.5% weight.

#### **Summary of Benefits:**

- Provides maximum protection for line-haul and off-road vehicles operating in severe conditions.
- For naturally aspirated and turbocharged diesel engines requiring the best anti-wear, dispersant and detergent technology available.
- Excellent shear and oxidation stability ensure adequate oil life.

#### **Specifications:**

- API: CH-4/SJ, CG-4, CF-4/CF-2
- SAE Viscosity: 15W-40
- ACEA: E7-04, E-2, A3/B4
- Allison: C-4
- Caterpillar: ECF-1A
- Cummins: CES 20076, 20072, 20071
- Ford: M2C 153-E, 121-B
- Global: DHD-1
- Volvo: VDS-2
- JASO: DH-1
- Mack: EO-M Plus, EO-M
- MAN: 271, 3275
- MB: 228.1, 229.1
- MTU: Type 2

**Product Code:** 2001

**Product Size:** 5L, 10, 20L, 205L, 1000L



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#### **Typical Characteristics:**

Density at 15°C (kg/L)	0.883
Flash Point COC (°C)	230
Pour Point (°C)	-27
Kinematic Viscosity at 40°C mm <sup>2</sup> /s (cSt)	104
Kinematic Viscosity at 100°C mm <sup>2</sup> /s (cSt)	14.5
Viscosity Index	143
Total Base Number (mgKOH/g)	10.2
Sulphated Ash (%m)	1.42

*\*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](http://www.royallubricants.com.au) or by email [info@royallubricants.com.au](mailto:info@royallubricants.com.au)*

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