



PRECISION LUBRICANTS

Product Data Sheet

Ultra 9000 15W-40

Advanced, Heavy-Duty 'Universal' Diesel Engine Oil

Ultra 9000 is a premium CJ-4 diesel engine oil for greater lubricant life and protection of all moving parts from wear and soot damage.

Ultra 9000 is a heavy-duty diesel engine oil that meets the requirements of high speed, turbocharged European, American and Japanese design emission engines. This includes those engines which incorporate an Exhaust Gas Recycling (EGR) and Diesel Particulate Filters (DPF) and full electronic management of fuel and emissions systems to provide fuel efficiency, high wear protection, long drain capability and optimisation of the EGR system life thereby decreasing the maintenance costs.

Summary of Benefits:

- Reduced operating costs
- Has exceptional soot dispersion and wear control. Cylinders, pistons, rings, and injectors are well protected against wear and corrosion, lasting longer in service and requiring less maintenance. Contributes to maximum vehicle utilization and minimal downtime
- Enhanced emission control system life
- Extends Diesel Particulate Filter (DPF) life for less frequent downtime and cleaning
- Optimises the Exhaust Gas Recycling (EGR) system life decreasing your maintenance costs
- Reduced inventory costs
- Backwards compatible with all previous API Oil Service Categories and engine models. One oil for all services, in four-stroke gasoline and all naturally aspiration turbocharged and modern electronically controlled/low emission diesel engines. One oil that meets the engine performance requirements of North America and European engine manufacturers

Product Code: 2003

Product Size: 1L, 5L, 10L, 20L, 205L



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Specifications:

- API: CJ-4/ CI-4 +/CI-4, SN/CF
- SAE Viscosity: 15W-40
- ACEA: E9 - 08
- Global DHD -1
- Volvo: VDS-4
- Mack: EO-O Premium Plus 07
- Cummins: CES 20081
- Detroit: DDC Power Guard 93K218
- Caterpillar: ECF-3
- JASO: DH-1,2
- MAN 3275
- Mercedes Benz: MB 228.31
- MTU: Type 2.1
- Renault: RL3
- Deutz: DQC 111-05

Typical Characteristics:

Specific Density at 15°C (kg/L)	0.88
Flash Point OCO (°C)	224
Pour Point (°C)	-27
Kinematic Viscosity at 40°C mm ² /s (cSt)	113
Kinematic Viscosity at 100°C mm ² /s (cSt)	14.86
Viscosity Index	136
TBN, ASTM D2896 (mg KOH/g)	9.4
Sulphated Ash (%)	0.985

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

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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 www.royallubricants.com.au or Royal Precision Lubricants by email: info@royallubricants.com.au.

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