



marine products

Delo® Gold Ultra SAE 15W-40

Regional equivalents: Ursa Marine 15W-40, Delo 400 Multi-grade SAE 15W-40,
Ursa Super TD SAE 15W-40, Delo Gold Ultra E SAE 15W-40



Description

Delo® Gold Ultra SAE 15W-40 is a high-quality, heavy-duty diesel crankcase lubricant. Manufactured from high-quality base oils and compounded with additives, Delo Gold Ultra SAE 15W-40 provides good lubrication for turbo-charged, high-speed diesel engines under severe operating conditions. It contains detergent/dispersant, antioxidation and anti-wear additives, and meets the API service classification CI-4.

Typical Characteristics

MPID	219933
Density at 15°C, kg/l	0.88
Kinematic viscosity at 40°C, mm²/s	115.0
Kinematic viscosity at 100°C, mm²/s	15.2
Viscosity Index	138
Pour point, °C	-39
Flash point COC, °C	230
Total Base Number, mg KOH/g	10.2

Recommended Applications

Delo Gold Ultra SAE 15W-40 is recommended for use in heavy-duty (turbo-charged), high-speed diesel engines operating under very severe conditions where an API CI-4 type oil is required. This grade is especially recommended for emergency equipment onboard seagoing vessels such as lifeboat engines and motor-driven fire pumps and emergency compressors.

Delo Gold Ultra SAE 15W-40 Is approved for:

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| <input checked="" type="checkbox"/> Daimler MB-Approval 228.3 | <input checked="" type="checkbox"/> Deutz DQC III-10 |
| <input checked="" type="checkbox"/> Detroit Diesel 93K215 | |

Delo Gold Ultra SAE 15W-40 meets the requirements of:

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|--|---|
| <input checked="" type="checkbox"/> API CI-4/SL | <input checked="" type="checkbox"/> MAN Truck & Bus M 3275-1 |
| <input checked="" type="checkbox"/> Caterpillar ECF-1-a | <input checked="" type="checkbox"/> MTU Category 2 |
| <input checked="" type="checkbox"/> JASO DH-1 | |



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Performance Benefits**1. Oxidation Stability & Deposit Control**

Minimal crownland deposits and good oxidation stability may help minimize oil consumption.

2. Corrosion Protection

Good control of deposits and wear may optimize the engine overhaul intervals.

3. Anti-Wear Properties

High detergency can provide good deposit and sludge control in the piston ring belt area.

4. Minimizing Operating Costs

Can prevent unscheduled downtime by providing efficient dispersion of soot particles. The protection against soot related wear and deposit can also prevent excessive viscosity increase and filter plugging.

Environment, Health and Safety

Information is available on this product in the Safety Data Sheet (SDS) and Customer Safety Guide. Customers are encouraged to review this information, follow precautions and comply with laws and regulations concerning product use and disposal. To obtain a SDS for this product, visit chevronmarineproducts.com.



Disclaimer. Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS.