Delo® Gold Ultra T



Premium Syn Blend Heavy Duty Diesel Engine Oil

Product description

Delo® Gold Ultra T SAE 10W-40 is a synthetic blend, high performance, diesel engine oil designed to meet the current engine oil requirement for Euro IV and V engines.

Formulated with ISOSYN® Technology, an optimized synthetic and mineral base oil blend with specialized additives to provide reliable long oil drain performance and protection.

Customer benefits

Helps to reduce maintenance costs

Highly effective detergent additive system helps to minimize piston crown land deposits which can lead to damaging bore polishing. High base number contributes to the control of corrosive wear in those areas where medium to high sulphur fuel is still encountered.

Helps to maximize engine life

Proven metallo-organic anti-wear additive system helps to reduce wear in severe service by forming a protective layer on metal contact surfaces. Wide-range SAE 10W-40 multigrade viscosity contributes to the resistance of friction at start-up and maximum lubricity at high operating temperatures.

Contributes to longer oil drain intervals

Effective high temperature stability helps minimize degradation that leads to sludge formation and oil thickening and contributes to extended oil drain capability and efficient dispersion of soot particles offering good filter plugging protection.

• Promotes low oil consumption

Highly shear-stable viscosity index improvers help to prevent oil flow through the piston rings by maintaining oil viscosity in the high temperature ring belt area, while special low volatility base fluids help to minimize evaporative oil loss.

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Applications

- Naturally aspirated and turbocharged high speed, four-stroke diesel engines
- Diesel engines meeting Euro V or earlier emission requirements not fitted with Diesel Particulate Filters (DPF) or continuously regenerating traps (CRT)
- Commercial road transport in light, medium and heavy-duty service operating internationally on higher sulphur fuels
- Off-highway vehicles
- Agricultural tractors and farm machinery
- High speed diesel engines in marine service (e.g., fishing boat, river transport)
- Generator sets
- Mobile hydraulic systems (where oil type and viscosity are appropriate)
- Diesel engines utilizing diesel fuels with up to 20% biodiesel (B20)*

Product approvals, performance and recommendations

Developed independently by Chevron to comply with the following performance standards and specifications:

| DELO® GOLD ULTRA T | 10W-40 |
|--|--------------------|
| Cummins CES 20078 | Approved |
| Daimler Trucks DTFR 15B120 (previously MB 228.5) | Approved |
| Deutz DQC III-18 | Approved |
| MAN Truck & Bus (Traton) M3277 | Approved |
| MTU Category 3 | Approved |
| Volvo VDS-3/Mack EO-N/Renault Trucks RLD-2 | Approved |
| API CI-4 | Approved |
| ACEA E4, E7 | Meets Requirements |

Consult OEM representatives for independent verification, updates and recommendations.

^{*} When using Biodiesel blended fuel meeting ASTM D7467 (B6 – B20) or equivalent. When using >B6 biodiesel it is critical to monitor the engine oil level and performance.

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Typical test data

| DELO® GOLD ULTRA T | TEST METHOD | RESULTS |
|-------------------------------|------------------------|-------------|
| SAE Grade | | 10W-40 |
| Product Code | | 500399 |
| Base Number, mg KOH/g | ASTM D2896 | 12.5 |
| Sulfated Ash, mass % | ASTM D874 | 1.60 |
| Kinematic viscosity | | |
| mm²/s @ 40°C mm²/s @ 100°C | ASTM D445 ASTM D445 | 100 15.0 |
| Viscosity Index | ASTM D2270 | 153 |
| Density, 15°C, kg/l | ASTM D4052 | 0.870 |

ENVIRONMENT, HEALTH, and SAFETY. Information is available on this product in the Material Safety Data Sheet (MSDS) 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 MSDS for this product, visit the Product Information Center.

This Product Data Sheet (PDS) was produced for the Asia-Pacific region in good faith from the best information available at the time of issue. The specific information included may not directly reflect the local market or conditions. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. For the most up-to-date, country-specific information, please contact your local customer service center.

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