

# Delo Gold Ultra T SAE 10W-40

## High performance semi-synthetic heavy-duty engine oil

### Product description

Delo® Gold Ultra T SAE 10W-40 is a high performance semi-synthetic heavy-duty engine oil designed to meet current ACEA requirements and the more challenging OEM specifications for Euro IV and V diesel engines.

Delo Gold Ultra T SAE 10W-40 features ISOSYN® technology, a combination of premium base oils and additives, formulated to promote optimum diesel engine protection, and designed to provide robust shear stable and reliable long drain performance.

### Customer benefits

- Designed for trans-continental fleet operations and to offer sustained performance across countries and fuel quality variations
- Helps protect against low temperature sludge build-up and high temperature oxidation and piston deposit formation
- Reliable detergency performance and acid control helps prevent engine and bearing corrosion and maintain reliability
- Formulated to protect against wear and bore polishing and optimise engine service life
- Helps reduce maintenance and downtime by providing efficient dispersion of soot particles, designed to improve filter plugging protection



### Product highlights

- **Designed for trans-continental fleets**
- **Offers extended drain intervals**
- **Helps protect against engine and bearing wear**
- **Formulated for keep-clean engine performance**
- **Promotes high temperature protection**

#### Selected specification standards include:

ACEA	API
Cummins	DAF
Detroit Diesel	Deutz
Global	Mack
MAN	Mercedes Benz
MTU	Renault Trucks
Scania	Voith
Volvo	

### Applications

- Formulated for use in trucks that are not fitted with diesel particulate filters (DPFs) or continuously regenerating traps (CRTs); operating internationally on higher sulphur fuels over extended drain intervals
- Delo Gold Ultra T SAE 10W-40 is also recommended for use in other commercial and off-highway engines where manufacturers do not approve oils, but do publish performance requirements for service applications.

Users are advised to refer to manufacturers' recommendations for the correct oil drain interval.

### Approvals, performance and suitable for use

#### Approvals

- Cummins CES 20078
- Daimler Truck DTFR 15B120 (previously known as MB 228.5)
- Deutz DQC III-18
- Mack EO-N
- MAN M3277
- MTU Oil Category 3
- Renault Trucks RLD-2
- Volvo VDS-3

#### Performance

- ACEA E4, E7
- API CI-4, CH-4
- Cummins CES 20072, CES 20076, CES 20077
- DAF Extended Drain (Euro 0 to III)
- Detroit Diesel DFS 93K215
- Mack EO-M Plus, EO-M
- Renault RLD, RXD
- Scania LDF-2, LDF

#### Suitable for use

Suitable for use in applications requiring:

- Global DHD-1
- Cummins CES 20071
- Renault Trucks RD-2, RD
- Voith Retarder A
- Volvo VDS-2, VDS

Suitable for use in tractors and other agricultural machinery from the following manufacturers, which require an engine oil meeting the specifications listed above:

- Case New-Holland
- CLAAS
- Fendt
- Massey–Ferguson
- Mc Cormick
- SAME
- Valtra

Typical test data		
Test	Test Methods	Results
Viscosity Grade		SAE 10W-40
<b>Shelf Life: 60 months from date of filling indicated on the product label</b>		
Density, 15 °C, kg/l	ASTM D4052	0.870
Viscosity, Kinematic at 40 °C, mm <sup>2</sup> /s	ASTM D445	101
Viscosity, Kinematic at 100 °C, mm <sup>2</sup> /s	ASTM D445	15.0
Viscosity Index	ASTM D2270	156
Pour point, max °C	ASTM D5950	-42
Flash Point, COC, °C	ASTM D92	236
Total Base Number, mg KOH/g	ASTM D2896	12.6
Sulphated Ash, %wt	ASTM D874	1.6

The typical test data set out above does not constitute a specification. It is indicative only and can be affected by allowable production tolerances. Chevron may modify this test data. Modified data will supersede all previous data, so please ensure you refer to the latest version of this Product Data Sheet (PDS).

**Disclaimer: Data provided in this Product Data Sheet (PDS) is based on standard tests under laboratory conditions and is indicative only. 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. Neither Chevron nor its subsidiaries (i) make any warranty or representation as to the accuracy or completeness of this PDS; and/or (ii) 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.**

Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

When disposing of used product, take care to protect the environment and follow local legislation.

Safety Data Sheets (SDS's) are available for all Chevron products. If you require a SDS or any further information regarding a Chevron product, please contact your local sales office or see <http://europe.chevronlubricants.com>.

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