

Delo Gold Ultra E SAE 10W-40

Effective performance heavy-duty engine oil

Product description

Texaco Delo® Gold Ultra E SAE 10W-40 is an effective performance stable, stay in grade heavy duty diesel engine oil formulated for Euro I, II, III, IV and V diesel engines.

Delo Gold Ultra E SAE 10W-40 is formulated with ISOSYN technology incorporating premium group II base oils, synthetic base oils and a high-quality additives, to deliver long drain performance* while protecting against soot, wear and under severe operating conditions.

Delo Gold Ultra E SAE 10W-40 is designed for most EGR engines, and most engines fitted with SCR and vehicles without diesel particulate filters (DPF).

Customer benefits

- Designed to reduce low temperature sludge build-up and protect against high temperature oxidation and piston deposit formation
- Formulated for detergency performance and acid control, helping minimise engine and bearing corrosion
- Offers protection against wear and bore polishing, helping optimise engine service life



Product highlights

- **Designed to protect against piston deposit formation**
- **Helps minimise engine and bearing corrosion**
- **Offers protection to help optimise engine service life**

Selected specification standards include:

| | |
|-------|----------------|
| ACEA | Allison |
| API | Cummins |
| DAF | Detroit Diesel |
| Deutz | Global |
| JASO | Mack |
| MAN | Mercedes Benz |
| MTU | Renault Trucks |
| Volvo | |

* Recommendations may differ between engine manufacturers so Drivers Manuals and/or Dealers should be consulted if in doubt.

Applications

- Delo Gold Ultra E SAE 10W-40 is formulated for use in naturally aspirated and turbocharged diesel engines with or without intercooling in trucks, busses, LCV's, off-road vehicles, construction equipment, agricultural vehicles and marine diesel engines.
- Delo Gold Ultra E SAE 10W-40 is designed to provide good performance in most exhaust gas recirculation (EGR) engines, in most engines fitted with selective catalytic reduction (SCR) and engines without diesel particulate filter (DPF) after treatment systems.
- Recommendations may differ between engine manufacturers so drivers' manuals and/or dealers should be consulted if in doubt.

Approvals, performance and recommendations

Approvals

- Cummins CES 20078
- Detroit Diesel DFS 93K215
- Deutz DQC III-18
- Mack EO-N
- Mercedes Benz MB-Approval 228.3
- MTU Oil Category 2
- Renault Trucks RLD-2
- Volvo VDS-3

Performance

- ACEA E7, A3/B3, A3/B4
- API CI-4, CH-4
- Global DHD-1
- JASO DH-1
- Allison C4
- Cummins CES 20072, CES 20076, CES 20077
- DAF Standard drain (Euro 0 to III)
- MAN M3275-1
- Renault RLD

Recommendations

Delo Gold Ultra E SAE 10W-40 is suitable for use in applications requiring:

- Mercedes Benz MB 229.1
- Cummins CES 20071
- Renault Trucks RD, RD-2
- Volvo VDS and Volvo VDS-2

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 |
| Shelf Life: 60 months from date of filling indicated on the product label | | |
| Density at 15°C, kg/l | ASTM D4052 | 0.870 |
| Kinematic viscosity at 40°C, mm ² /s | ASTM D445 | 105.1 |
| Kinematic viscosity at 100°C, mm ² /s | ASTM D445 | 15.2 |
| Viscosity Index | ASTM D2270 | 152 |
| Pour point, °C | ASTM D5950 | -42 |
| Flash point COC, °C | ASTM D92 | 236 |
| Total Base Number, mg KOH/g | ASTM D2896 | 10.2 |
| 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).

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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 www.texacolubricants.com.

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.

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EU v2 27 March 2023
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