

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	Daimler Trucks	
MTU	Renault Trucks	
Volvo		

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

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.

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 suitable for use

Approvals

- Cummins CES 20078
- Daimler Trucks DTFR 15B110 (previously known as MB 228.3)
- · Detroit Diesel DFS 93K215
- Deutz DQC III-18
- EO-N Mack
- 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) M3275-1
- MAN
- RLD Renault

Suitable for use

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).

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.

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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