

# Delo Gold Ultra S SAE 10W-40

High performance synthetic heavy-duty engine oil

## Product description

Delo® Gold Ultra S SAE 10W-40 is a high performance synthetic heavy-duty engine oil designed to conform to current ACEA requirements and the more challenging OEM specifications, including Scania LDF3 for latest technology Euro VI diesel engines.

Delo Gold Ultra S SAE 10W-40 features ISOSYN® technology, a combination of premium base oils and additives formulated to promote optimum diesel engine protection, and is designed to deliver reliable cold temperature performance, robust deposit control and long drain performance.

## Customer benefits

- Suitable for Scania Euro VI applications and backwards compatible from Euro VI to Euro II, helping reduce inventories and complexity
- Suitable for use in transcontinental fleet operations, offering performance and protection under regional fuel quality variations, including biodiesel
- High performance TBN retention aids protection against acid build-up and corrosive wear, contributing to greater EGR protection
- Formulated to offer robust deposit control, promoting dependable hardware protection and optimum uptime
- Reliable long-life cold start protection and performance with total-life fuel economy offers reduced downtime and costs



## Product highlights

- Suitable for Scania Euro VI and backwards compatibility from Euro VI to Euro II
- Suitable for use in transcontinental fleet operations
- High performance TBN retention
- Robust deposit control
- Promotes cold start protection and fuel economy

### Selected specification standards include:

ACEA	API
DAF	Mack
MAN	Mercedes Benz
Renault Trucks	Scania
Volvo	

## Applications

- Formulated for use in naturally aspirated and turbocharged diesel engines operating internationally with long drain intervals. Meets the latest Scania LDF3 requirements for Euro VI engines and is also backwards compatible from Euro VI to Euro II

## Approvals, performance and suitable for use

### Approvals

- MAN M3277
- Mack EO-N
- Mercedes Benz MB-Approval 228.5
- Renault RLD-2
- Volvo VDS-3

### Performance

- ACEA E4, E7
- API CF
- DAF Extended drain (Euro 0 to III)
- Mack EO-M Plus, EO-M
- Renault RLD
- Scania LDF-3, LDF-2, LDF

### Suitable for use

Suitable for use in applications requiring:

- Renault Trucks RD-2, RD
- Volvo VDS-2, VDS

## 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 at 15°C, kg/l	ASTM D4052	0.866
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	ASTM D445	89.7
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	ASTM D445	13.6
Viscosity Index	ASTM D2270	152
Pour point, °C	ASTM D5950	-38
Flash point, °C	ASTM D92	236
Total Base Number, mg KOH/g	ASTM D2896	15.5
Sulphated Ash, %wt	ASTM D874	1.8

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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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.

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