



Delo® Gold ISOSYN®

Multifunctional Diesel & Gasoline Engine Oil

Product Data Sheet

Customer benefits

Reduces fleet maintenance costs

ISOSYN® technology, including a combination of high performance hydrocracked base fluids and a specially balanced additive system, provides excellent overall engine cleanliness in all service conditions. ISOSYN® technology also provides the high degree of soot dispersancy and oxidation stability required to maintain oil drain intervals in modern engine designs.

Prolongs engine life

High efficiency dispersant combination plus proven metallo-organic anti-wear additive system provides excellent protection against wear of critically loaded components under all operating conditions. Exceptional oxidation stability protects against the formation of gums and varnish at elevated temperatures.

Preserves full power and performance

Outstanding metallic detergent additive system preserves full power and performance by providing excellent upper-ring-belt deposit control under the high temperatures encountered in turbocharged diesel engines.

Saves on inventory costs

Mid-ash, higher dispersancy formulation provides excellent overall performance in mixed fleets of different engine designs, including gasoline engines, allowing fewer oils to be stored and reducing the chance of problems arising through product misapplication.

Applications

- Mixed fleets of diesel engines (high-speed, four-stroke, turbocharged or naturally aspirated)
- Mixed fleets of both gasoline and diesel engines
- Gasoline engines (four-stroke)
- Commercial road transport
- Off-highway vehicles
- Agricultural tractors
- High speed diesel engines in marine service (e.g., fishing, river transport, etc.)
- Generator sets
- Manual transmissions (where oil type and viscosity are appropriate)
- Mobile hydraulic systems (where oil type and viscosity are appropriate)

Product features:

• Delo® Gold ISOSYN® is a high performance, monograde, heavy-duty diesel engine oil formulated with ISOSYN® base oils and the latest additive technology to provide exceptional soot dispersancy, deposit control and wear protection.



• Delo® Gold ISOSYN® is specifically designed to lubricate diesel and gasoline engines requiring ACEA E2, API CF or SJ performance lubricants.

Product specifications

DELO® GOLD ISOSYN®		
KEY PROPERTIES		
SAE Grade	30	40
Product Code	500558	500559
Base No.,		
D2896, mg KOH/g	9.5	9.5
D4739, mg KOH/g	9.0	9.0
Sulfated Ash, m %	1.3	1.3
Viscosity,		
mm ² /s @ 40°C	101.5	142
mm ² /s @ 100°C	11.5	14.4
Viscosity Index	100	99
Zinc, m %	0.15	0.15

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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: www.caltexoils.com.

Performance standards

- API CF
- API SJ
- ACEA E2-96
- MTU/DDC Category 2
- JASO DH-1 Engine Tests
- Mercedes-Benz 228.2
- Mack EO-K/2
- MAN 270

This bulletin was prepared in good faith from the best information available at the time of issue. While the values and characteristics are considered representative, some variation, not affecting performance, can be expected. It is the responsibility of the user to ensure that the products are used in the applications for which they are intended.

Produced by:
Chevron Global Lubricants
 - Asia Pacific