



Delo® Gold Multigrade

Multifunctional Diesel Engine Oil

Product Data Sheet

Customer benefits

Reduces fleet maintenance costs

ISOSYN® Technology, including a combination of high performance hydrocracked base fluids and specially balanced metallic detergent and ashless dispersant additive system, provides excellent overall engine cleanliness in all service conditions. ISOSYN® Technology also confers the high degree of soot dispersancy required to maintain oil drain intervals in modern engine designs. Exceptional oxidation stability protects against the formation of gums and varnish at elevated temperatures.

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. Multigrade viscosity provides additional protection against wear at start-up and under high temperature operating conditions.

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, allowing fewer oils to be stored and reducing the chance of problems arising through product misapplication.

Applications

The following applications whenever the manufacturer recommends SAE 10W-30 grade:

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

Product features:

- **Delo® Gold Multigrade** is a high performance, multigrade, heavy-duty diesel engine oil specifically designed to lubricate a wide range of diesel engines requiring API CH-4, CF performance lubricants and SAE 10W-30 viscosity grade is recommended.

- **Delo® Gold Multigrade** is formulated with ISOSYN® Technology.



Typical key properties

DELO® GOLD MULTIGRADE	
SAE Grade	10W-30
Product Code	500636
Base No., D2896, mg KOH/g	10.0
Sulfated Ash, m %	1.5
Viscosity, mm ² /s @ 40°C	82.0
mm ² /s @ 100°C	12.2
Viscosity Index	144
Zinc, mass %	0.15

1503

Performance standards

- API CH-4

Meets the Requirements of

- API CG-4, CF-4, CF
- Volvo VDS-2

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.CaltexDelo.com.

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 Lubricants
– Asia Pacific