

Delo[®] Gold Plus

Heavy duty diesel engine oil



Product Description

Delo[®] Gold Plus is a multigrade, heavy-duty diesel engine oil specifically designed to lubricate a wide range of engines requiring API CI-4/ SL performance. Delo Gold Plus is available in SAE 15W-40 and 20W-50.

Customer benefits

- **Helps maintain 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.
- **Helps reduce inventory costs**
Formulation meeting industry specifications provides good overall performance in mixed fleets of different engine designs, (including modern electronically controlled/low emission diesel and gasoline engines) allowing one oil for most services and reducing the chance of problems arising through product misapplication.
- **Minimises maintenance costs**
Combination of high performance base fluids and carefully balanced metallic detergent and ashless dispersant additive system, provides effective overall engine cleanliness in all service conditions.
- **Maintains oil and filter service intervals**
Highly effective antioxidant system inhibits the formation of sludge forming materials which can lead to premature oil thickening and filter plugging. High degree of soot dispersancy maintains oil drain intervals in modern engine designs. Very effective dispersant system further assists by keeping insoluble contaminants finely suspended in the oil, minimizing their ability to block oil filters.

Delo[®] Gold Plus

Heavy duty diesel engine oil



Applications

- Mixed fleets of diesel engines (high speed, four-stroke, turbocharged or naturally aspirated) and gasoline engines
- 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

Product approvals, performance and recommendations

Performance

- API CI-4/SL

Service Considerations

For vehicles fitted with diesel particulate filters (DPFs), Delo 400 MGX, Delo 400 SLK and Delo 400 XLE HD should be selected in accordance with the manufacturer's recommendations. The use of these low SAPS (sulfated ash, phosphorus and sulfur) products will maximize intervals between filter cleaning.

While modest by typical heavy-duty diesel standards, Delo Gold Plus has a level of phosphorus higher than permitted by certain recent standards for passenger car motor oils, e.g. ILSAC GF-5, and the ACEA "C" standards. Optimum life of catalytic emission control systems will be achieved by using oils of the performance standard recommended by the vehicle manufacturer.

Delo[®] Gold Plus

Heavy duty diesel engine oil



Typical Test Data

DELO [®] GOLD PLUS	TEST METHOD	RESULT	
SAE Grade		15W-40	20W-50
Product Code		500888	500889
Base No, mg KOH/g	ASTM D2896	8.3	8.3
Sulfated Ash, m%	ASTM D874	1.3	1.3
Viscosity,			
mm ² /s @ 40°C	ASTM D445	109.4	150
mm ² /s @ 100°C	ASTM D445	14.4	18.2
Viscosity Index (min)	ASTM D2270	134	136
Pour Point, °C	ASTM D97	-42	-42

0224

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

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 the [Product Information Center](#).

This Product Data Sheet (PDS) was produced for the Asia Pacific region based on the best available information at the time of issue. The specific information included may not directly reflect the market or conditions, and may vary. For the most up-to-date, country-specific information, please contact your local customer service center.