



Delo[®] Silver

Heavy-Duty Monograde Diesel Engine Oil

Product Data Sheet

Customer benefits

Saves on maintenance

Proven metallo-organic anti-wear additive system resists wear by forming a protective layer on contact surfaces under all service conditions.

Prolongs periods between overhauls

Metallic detergent and ashless dispersant additive system resists the formation of high temperature deposits in diesel engines. Good oxidation stability resists oil degradation and helps protect against oil thickening, and oil line and filter plugging.

Preserves power and performance

Metallic detergent and ashless dispersant additive system helps preserve power and performance by providing good control of high-temperature piston and ring deposits.

Applications

Suitable for the following applications whenever the manufacturer recommends monogrades:

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

Product features:

- Monograde heavy-duty diesel engine oil designed to lubricate engines requiring API CF / SF performance lubricants. The level of alkaline reserve makes it suitable for use with high sulfur fuels at appropriate oil drain intervals.

Typical key properties

DELO SILVER					
SAE Grade	Test Method	10W	30	40	50
Product Code	ASTM	500585	500587	500588	500589
Base No, mg KOH/g	D2896	9.6	9.6	9.6	9.6
Base No, mg KOH/g	D4739	9.3	9.3	9.3	9.3
Sulfated Ash, m %	D874	1.1	1.2	1.2	1.2
Viscosity, mm ² /s @ 100°C	D445	6.5	11.5	14.4	19.1
Viscosity Index	D2270	110	97	97	97
Zinc, m %	ICP	0.12	0.10	0.10	0.10

Minor variations in product typical test data are to be expected in normal manufacturing.

2205

Performance standards

Meets the Requirements of

- API CF, CD / SF

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.caltex.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 Global Lubricants
 – Asia Pacific