



Delo[®] Silver Multigrade

Heavy Duty Diesel Engine Oil

Product Data Sheet

Customer benefits

Saves on maintenance

Metallic detergent and ashless dispersant additive system provides high temperature deposit control in diesel engines. High oxidation stability protects against the formation of gums and varnish at elevated temperatures, and resists thickening, and oil line and filter plugging.

Longer engine life

Proven metallo-organic anti-wear additive system protects 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 power and performance

Metallic detergent and ashless dispersant additive system maintains power and performance by providing good upper-ring-belt deposit control, particularly under the high temperatures encountered in turbocharged diesel engines.

Applications

- 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
- Mixed fleets of both gasoline and diesel 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:

- **Delo[®] Silver Multigrade** is heavy-duty diesel engine oil designed to lubricate engines requiring API CF-4, CF/SG performance lubricants.

Product specifications

DELO® SILVER MULTIGRADE KEY PROPERTIES			
SAE Grade	10W-30	15W-40	20W-50
Product Grade	500548	500549	500551
Base No.,			
D2896, mg KOH/g	10.3	10.3	10.3
D4739, mg KOH/g	9.3	9.3	9.3
Sulfated Ash, m %	1.2	1.2	1.2
Viscosity,			
mm ² /s @ 100°C	12.0	15.2	19.1
Viscosity Index	140	130	125
Zinc, m %	0.14	0.14	0.14

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Performance standards

- API CF-4, CF/SG

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