



Delo[®] Silver

Multifunctional Diesel & Gasoline Engine Oil

High quality, monograde, heavy-duty diesel engine oil specially designed to lubricate diesel and gasoline engines requiring API CF or SF performance lubricants. The level of alkaline reserve makes it particularly suitable for use with high sulfur fuels at appropriate oil drain intervals.

APPLICATIONS

- Diesel engines (high-speed, four-stroke, turbocharged or naturally aspirated)
- 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)

PERFORMANCE STANDARDS

- API CF
- API CD
- API SF
- Japanese CD (SAE 30, 40, 50)
- CCMC D2 (except SAE 50)
- MIL-L-2104E (SAE 30, 40)

KEY PROPERTIES

SAE Grade	10W	30	40	50
Base No.,				
D2896, mg KOH/g	10.2	10.2	10.2	10.2
D4739, mg KOH/g	9.2	9.2	9.2	9.2
Sulfated Ash, m %	1.4	1.4	1.4	1.4
Viscosity, mm ² /s @ 100°C	6.5	11.5	14.4	19.1
Viscosity Index	105	98	97	96
Zinc, m %	0.05	0.05	0.05	0.05

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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 and low temperature sludge in gasoline engines. Good oxidation stability resists oil degradation and protects against oil thickening, and oil line and filter plugging.
- **Preserves power and performance**
Metallic detergent and ashless dispersant additive system preserves power and performance by providing very good control of high-temperature piston and ring deposits.
- **Long oil drain intervals**
Level of alkaline reserve ensures that corrosive acids formed by the combustion of fuel sulfur are neutralized without the need for overly shortened oil drain intervals.

ENVIRONMENT, HEALTH and SAFETY

Information is available on this product in the Caltex Material Safety Data Sheet (MSDS) and Caltex 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.

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 ChevronTexaco Global Lubricants Solutions

