



Delo® 100 Motor Oil SAE 40

Heavy-Duty Monograde Diesel Engine Oil

Product Data Sheet

Customer benefits

High temperature deposit control

Protects against high temperature oxidation, oil thickening and harmful deposit formation in older engines and preserves power and performance.

Special extreme pressure antiwear properties

Protects critical valve train components prolonging periods between overhauls and optimizing uptime.

Protection against rust, corrosion, varnish, and sludge

Helps keep oil screens, filters, and rings clean and free for prolonged periods under various operating conditions and saving maintenance cost.

Applications

The following applications whenever the manufacturer recommends such quality oils:

- Two- and four-stroke diesel engines
- Commercial road transport
- Off-highway vehicles including construction and mining applications
- Agricultural tractors and farm machinery
- 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-2, CF performance lubricants including heavy-duty two-stroke diesel (Detroit Diesel) engines operating in on- and off-highway service. Formulated with proven quality base stocks, Delo 100 Motor Oil SAE 40 is designed to meet the specific lubrication requirements of this engine type and combines detergent, rust and corrosion inhibitors with anti-wear agents for effective engine protection.

Typical key properties

DELO® 100	TEST METHOD	
SAE Grade	ASTM	40
Product Code		502061
Density at 15°C, kg/l	D4052	0.889
Base No., mg KOH/g	D2896	7.3
Sulfated Ash, m %	D874	0.8
Viscosity, mm ² /s @ 40°C	D445	131
mm ² /s @ 100°C	D445	14.5
Viscosity Index	D2270	109
Pour Point, °C	D5950	-24

The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved. This supersedes all previous editions and information contained in them.

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Performance standards

Meets the Requirements of

- API CF, CF-2
- Suitable for use in Detroit Diesel Two-stroke series 53, 71, 92 and 149 engines

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