

Delo[®] 100 Motor Oil SAE 40

Heavy-Duty Monograde Diesel Engine Oil



Product description

Delo[®] 100 Motor Oil SAE 40 is a 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.

Customer benefits and product features

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 approvals, performance and recommendations

Meets the Requirements of:

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

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Typical test data

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

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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

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