



marine lubricants

# Delo<sup>®</sup> 100 Motor Oil SAE 40

Regional equivalent: Ursa Extra Duty SAE 40



## Description

Delo<sup>®</sup> 100 Motor Oil SAE 40 is a heavy duty monograde engine oil specifically formulated for heavy duty two-stroke diesel engines (Detroit Diesel) operating in both on- and off-highway service. These low ash engines have special lubricating needs which no ordinary diesel crankcase engine oil could satisfy.

Delo 100 Motor Oil SAE 40 is formulated with proven solvent refined base stocks and a carefully balanced system of detergents, inhibitors and anti-wear additives.

## Typical Characteristics

MPID	219932
Characteristic	SAE 40
Density at 15°C, kg/l	0.889
Kinematic viscosity at 40°C, mm <sup>2</sup> /s	131
Kinematic viscosity at 100°C, mm <sup>2</sup> /s	14.50
Viscosity Index	109
Pour point, °C	-24
Flash point COC, °C	270
Total Base Number, mg KOH/g	7.3
Sulphated Ash, %wt	0.8

## Recommended Applications

Delo 100 Motor Oil SAE 40 is recommended for use in older two- and four-stroke diesel engines in farm machinery, construction equipment, marine, and other off-highway applications where the SAE 40 grade is specified by the OEM. Delo 100 Motor Oil SAE 40 utilizes reliable technology to help provide robust performance in older engines burning ultra-low sulphur diesel fuels. Delo 100 Motor Oil SAE 40 may also be used in industrial applications such as: gear drives, pump chains, or where a detergent type engine oil is required.

## Delo 100 Motor Oil SAE 40 Meets The Requirements Of:

- Detroit Diesel** Two-stroke Series 71, 92 and 149
- API** CF-2, CF

## Performance Benefits

### 1. High Temperature Deposit Control

Helps to protect against high temperature oxidation and oil thickening in older engines.

### 2. Special Extreme Pressure Anti-Wear Properties

Good control of deposits and wear optimize the engine overhaul intervals.

### 3. Protection Against Rust, Corrosion, Varnish & Sludge

Helps keep oil screens, filters, and rings clean and free for prolonged periods.



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**Environment, Health And Safety**

Information is available on this product in the Safety Data Sheet (SDS) 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 SDS for this product, visit [chevronmarineproducts.com](http://chevronmarineproducts.com).



**Disclaimer.** Data provided in this PDS is based on standard tests under laboratory conditions and is indicative only. Minor variations which do not affect product performance are expected in normal manufacturing. This product should not be used for any purpose other than those expressly set out in this PDS. The user has sole responsibility for verifying that this product is suitable for the user's intended application. Recommendations differ between engine manufacturers so always consult your manual. Neither Chevron nor its subsidiaries make any warranty or representation as to the accuracy or completeness of this PDS and neither Chevron nor its subsidiaries accept liability for any loss or damage suffered as a result of the use of this product other than in accordance with the terms of this PDS. (October 2019)

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