



Product Data Sheet

Masterlube 50 SAE 50

Product Description

Masterlube 50 is a low ash, heavy duty diesel engine oil formulated to lubricate engines operating under severe stress conditions. The low phosphorous and low sulphated ash content ensures its use for mixed fleet operations, including those with petrol engines with catalytic converters.

Masterlube 50 is designed to comply with Detroit Diesel two-stroke diesel engine specifications, as well as other manufacturer's where a monograde oil is recommended.

Specifications and Approvals

Masterlube 50 meets or exceeds the following specifications:

- API CF-4/CF-2/CF, SJ/SH/SG
- Detroit Diesel 7SE 270
- Detroit Diesel Sulphated Ash 1% max
- MAN 270
- MB 227.0
- US MIL-L-46152B, 2104C

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Applications and Benefits

Masterlube 50 is suited for use in turbocharged or naturally aspirated Diesel, Petrol (leaded and unleaded fuel), as well as LPG engines. Designed for cars, light commercials, trucks, earthmoving equipment, stationary engines and off-highway where a 50 weight oil is specified.

Package Information

200 Litres.

Typical Characteristics

Density at 15°C	0.899
Kinematic Viscosity at 40°C, mm ² /s (cSt)	215
Kinematic Viscosity at 100°C, mm ² /s (cSt)	18.9
Viscosity Index	99
Sulphated Ash, wt%	0.8
TBN, mgKOH/g	7.4
Pour Point °C	-18
Flash Point °C	225

Typical Characteristics are average values, and may vary due to normal manufacturing tolerances. The information contained herein is subject to change without notice.