



Marine Oil DDC 40

2-Stroke Mineral Marine Lubricant

Product Code: 77570

Marine Oil DDC 40 is premium quality monograde engine oil developed for high output, high speed two-cycle diesel engines. This oil is designed to exceed the performance requirements of API CF/CF-2 and is particularly recommended for Detroit Diesel two-cycle diesel engines in marine fleets operating on low sulphur fuels.

Marine Oil DDC 40 is based on high quality mineral base stocks in combination with a special selected additive package to achieve to following properties.

- Excellent detergency reduces deposits, sludge build-up & varnish.
- Extend engine life & durability
- Superior thermo-oxidative stability.
- Improved antiwear technology protects against scuffing & wear of cylinder liner and walls
- Special rust inhibitors retard rust & corrosion formation in critical engine parts
- Adequate TBN levels ensure protection against corrosive combustion products

Marine Oil DDC 40 exceeds the following performance criteria:

API CF/CF-2

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	SAE 40
Density @15°C	kg/m ³	ASTM D4052	897.1
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	141.4
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.5
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>220
Pour Point	°C	ASTM D7346	-21
Total Base Number	mgKOH/g	ASTM D2896	12.2
Sulphated Ash	%Wt	ASTM D874	0.8

Date Issued: 7-2-2025	Supersedes: 21-04-2021	Revision Nr.: 03
-----------------------	------------------------	------------------