



Marine Oil DDC 40

Product Code: 77570

2-Stroke Mineral Marine Lubricant

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 the 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

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J3000	SAE 40
Density @15°C	kg/m ³	ASTM D4052	895
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	149
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.9
Viscosity Index		ASTM D2270	100
Flash Point COC	°C	ASTM D92	210
Pour Point	°C	ASTM D7346	-18
Total Base Number	mgKOH/g	ASTM D2896	7.6
Sulphated Ash	%Wt	ASTM D874	0.8

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