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Gulfmar DDC 40

High Speed Marine Diesel Engine Oil

Product Description:

Gulfmar DDC 40 is a premium quality monograde engine oil developed for high output, high speed two-cycle diesel engines. **Gulfmar DDC 40** is formulated with quality base stocks and selectively chosen additives to provide excellent wear protection and engine durability.

Gulfmar DDC 40 is designed to exceed the performance requirements of API CF and are particularly recommended for Detroit Diesel two-cycle diesel engines in marine fleets operating on low sulphur fuels.

Gulfmar DDC 40 has excellent detergency thus reducing deposits, sludge build-up & varnish and extends engine life & durability. Superior thermo-oxidative stability assists in controlling oxidative thickening and increases oil life. Improved antiwear technology protects against scuffing & wear of cylinder liner and walls. Special rust inhibitors retard rust & corrosion formation in critical engine parts and adequate TBN level ensures protection against corrosive combustion products.

Gulfmar DDC 40 is recommended for high output, high speed two-cycle diesel engines in marine fleets operating on low sulphur fuels.

Meets the specifications of:
API CF/CF-2, Detroit Diesel Series 149

<u>Properties:</u>	<u>Test Methods:</u>	<u>Typical Values:</u>
SAE Viscosity Grade	SAE J300	40
Density @ 15°C	ASTM D4052	897 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D445	144 mm ² /s (cSt)
Kinematic Viscosity @ 100°C	ASTM D445	14.5 mm ² /s (cSt)
Viscosity Index	ASTM D2270	>90
Flash Point (COC)	ASTM D92	>220°C
Pour Point	ASTM D97	<-18°C
Total Base Number	ASTM D2896	7.44 mgKOH/g
Sulphated Ash	ASTM D874	0.77 wt %

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