



## Gulfmar DDC High Speed Marine Diesel Oil

### Product Description

**Gulfmar DDC** is premium quality monograde engine oil developed for high output, high speed two-cycle diesel engines. It is available in two viscosity grades viz. SAE 30 & 40. It is formulated with quality base stocks and selectively chosen additives to provide excellent wear protection and engine durability. These oils are designed to exceed the performance requirements of API CF/CF-2 and are particularly recommended for Detroit Diesel two-cycle diesel engines in marine fleets operating on low sulphur fuels.

### Features & Benefits

- Excellent detergency reduces 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
- Adequate TBN levels ensure protection against corrosive combustion products

### Applications

- High output, high speed two-cycle diesel engines in marine fleets operating on low sulphur fuels.

### Typical Properties

Meets the following Specifications		30	40
API CF-2		X	X
Typical Properties			
Test Parameters	ASTM Method	Typical Values	
Viscosity @ 100 °C, cSt	D 445	11.20	14.20
Viscosity Index	D 2270	98	96
Flash Point, °C	D 92	236	242
Pour Point, °C	D 97	-15	-12
TBN, mg KOH/g	D 2896	7.40	7.40
Density @ 15°C, Kg/l	D 1298	0.890	0.890
Sulphated Ash, %wt	D 874	0.80	0.80

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