

## HANSA POWER DDC 40

### 2-Stroke Diesel Engine oil

**HANSA POWER 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.

**HANSA POWER 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

**HANSA POWER DDC 40** meets the following performance criteria:

API CF/CF-2

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	SAE 40
Density @15 °C	kg/m <sup>3</sup>	ASTM 4052	892
Kinematic Viscosity @ 40 °C	mm <sup>2</sup> /s	ASTM D7042	138
Kinematic Viscosity @ 100 °C	mm <sup>2</sup> /s	ASTM D7042	14.2
Viscosity Index		ASTM D2270	101
Flash Point COC	cP	ASTM D92	210
Pour Point	°C	ASTM D7346	-18
Total Base Number	°C	ASTM D2896	7.5
Sulphated Ash	mgKOH/g	ASTM D874	0.8
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