



Marine Oil CO 540

Marine Cylinder Oil

Product Code: 77520

Marine Oil CO 540 is a superior quality Marine Cylinder Lubricant (MCL) designed for modern low speed turbo charged crosshead diesel engines operating on high temperatures and high power output on residual fuels with a maximum sulphur content of 2%.

Marine Oil CO 540 is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Outstanding acid neutralizing capability.
- Very good oxidation stability.
- Maximum film strength
- Superior detergency minimizes deposits on critical parts viz. pistons, piston rings, ring grooves and cylinder ports.
- Enhanced antiwear property minimizes piston ring & cylinder wear.
- Good compatibility with all normal seal materials.
- TBN of 40 for max. sulphur content of 2%.

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	50
Density @15°C	kg/m ³	ASTM D4052	916.2
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	204.1
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	19.1
Viscosity Index		ASTM D2270	106
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	40.8
Sulphated Ash	%Wt	ASTM D874	5.1

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