



Marine Oil SG 540

Marine Trunk Piston Engine Oil

Product Code: 77441

Marine Oil SG 540 is a premium quality multifunctional trunk piston engine oil designed for use in the latest highly rated medium speed diesel engines operating on residual fuels with a max. sulphur content of 4.5% in marine, power generation and industrial applications.

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

- Exceptional detergency reduces build-up of soot & black sludge, improves tolerance for heavy fuel contaminants and keeps the engine clean
- Acidic by-products are effectively neutralized and the engine is protected from corrosive wear by the unique formulation providing the reserve alkalinity
- Superior demulsibility characteristics ensure water.
- Robust antiwear technology provides excellent piston & linear wear control and good gear performance.
- Excellent thermo-oxidative stability retards oil degradation facilitating extended oil life

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	40
Density @15°C	kg/m ³	ASTM D4052	916
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	140
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.4
Viscosity Index		ASTM D2270	101
Flash Point COC	°C	ASTM D92	>220
Pour Point	°C	ASTM D7346	-12
Total Base Number	mgKOH/g	ASTM D2896	50.2
Sulphated Ash	%Wt	ASTM D874	6.1

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