



## Marine Oil SG 420

Product Code: 77390

Marine Trunk Piston Engine Oil

**Marine Oil SG 420** 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 1.5% in marine, power generation and industrial applications.

**Marine Oil SG 420** 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 <sup>3</sup>	ASTM D4052	897
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	139
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	14.1
Viscosity Index		ASTM D2270	99
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-12
Total Base Number	mgKOH/g	ASTM D2896	20.6
Sulphated Ash	%Wt	ASTM D874	2.6

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