



# MARINE SO 307

## Product Description:

**MARINE SO 307** is a premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels.

**MARINE SO 307** is based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

- Superior detergency ensures piston and crankcase cleanliness.
- Improved anti-wear property minimizes engine wear.
- Excellent thermo-oxidative stability.
- Protection of engine parts against corrosive combustion products.
- Better demulsibility characteristics ensure water.
- Special rust & corrosion inhibitors prevent corrosion of engine parts in severe salt water environment.
- Excellent dispersancy and detergency properties.
- Good protection against "Bore Polishing" and lacquering.

**MARINE SO 307** meets the following performance criteria:

## API CF

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	30
Density@15°C	kg/m <sup>3</sup>	ASTM D4052	891
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	104
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	11.2
Viscosity Index		ASTM D2270	93
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-12
Total Base Number	mgKOH/g	ASTM D2896	7
Sulphated Ash	%Wt	ASTM D874	1.1

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