



Marine Oil 307

Marine System Oil

Product Code: 77550

Marine Oil 307 is a premium quality system oil designed for modern highly rated low speed crosshead marine engines including those employing system oil for piston cooling.

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

- Excellent thermo-oxidative stability.
- Improved detergency keeps crankcase clean.
- Superior water separation characteristics result in trouble free operations.
- Special rust inhibitors protect critical bearing surfaces from rusting.
- Adequate TBN ensures protection against corrosive combustion products.
- Good load bearing capabilities reduce wear in heavily loaded bearings.

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	30
Density @15°C	kg/m ³	ASTM D4052	891
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	102
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.3
Viscosity Index		ASTM D2270	96
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-18
Total Base Number	mgKOH/g	ASTM D2896	6.6
Sulphated Ash	%Wt	ASTM D874	1.2

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