



Marine Oil SG 312

Marine Trunk Piston Engine Oil

Product Code: 77340

Marine Oil SG 312 is a premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels.

Marine Oil SG 312 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 Oil SG 312 exceeds the following performance criteria:

API CF

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	30
Density @15°C	kg/m ³	ASTM D4052	886
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	98
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.1
Viscosity Index		ASTM D2270	97
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-12
Total Base Number	mgKOH/g	ASTM D2896	11.9
Sulphated Ash	%Wt	ASTM D874	1.6

Date Issued: 20-04-2021	Supersedes: 13-10-2015	Revision Nr.: 02
-------------------------	------------------------	------------------