



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 exceeds the following performance criteria:

API CF

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	30
Density@15°C	kg/m ³	ASTM D4052	890.7
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	102
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	11.2
Viscosity Index		ASTM D2270	95
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-15
Total Base Number	mgKOH/g	ASTM D2896	6.8
Sulphated Ash	%Wt	ASTM D874	1.1



Product Nr: 44570
Date Superseded: 21-6-2021

Date Issued: 9-1-2025
Revision nr: 05