



# MARINE TPEO 312

## Product Description:

**MARINE TPEO 312** is a high quality marine diesel engine oil, developed for high output, medium speed trunk piston diesel engines, running on distillate or light residual fuel with a sulphur content of maximum 1.0%

**MARINE TPEO 312** is based on high quality virgin mineral base oils in combination with an unique additive package to ensure the following properties:

- Exceptional detergency reduces build-up of soot & black sludge, improves tolerance for fuel contaminants and keeps the engine clean.
- Good anti wear properties,
- Good superior demulsibility
- Good protection against bearing corrosion
- Good protection against 'bore-polishing' and lacquering.
- Excellent thermo-oxidative stability retards oil degradation facilitating extended oil life.

**MARINE TPEO 312** exceeds 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	890
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	97
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	12.3
Viscosity Index		ASTM D2270	99
Flash Point COC	°C	ASTM D92	>230
Pour Point	°C	ASTM D7346	-12
Total Base Number	mgKOH/g	ASTM D2896	12

**Product Nr:** 42880

**Date Superseded:** 04-06-2012

**Date Issued:** 17-12-2019

**Revision nr:** 02

