

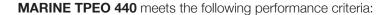
MARINE TPEO 440

Product Description:

MARINE TPEO 440 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 3.5%.

MARINE TPEO 440 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.
- Acidic by-products are effectively neutralized and the engine is protected from corrosive wear by the unique formulation providing the reserve alkalinity.
- Superior demulsibility characteristics.
- Robust anti-wear technology provides excellent piston & linear wear control and good gear performance.
- Excellent thermo-oxidative stability retards oil degradation facilitating extended oil life.



API CF

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	40
Density@15°C	kg/m³	ASTM D4052	908
Kin. Viscosity @40°C	mm²/s	ASTM D7042	137
Kin. Viscosity @100°C	mm²/s	ASTM D7042	14.2
Viscosity Index		ASTM D2270	102
Flash Point COC	°C	ASTM D92	>230
Pour Point	°C	ASTM D7346	-18
Total Base Number	mgKOH/g	ASTM D2896	40
Sulphated Ash	%Wt	ASTM D874	5.1

Product Nr: 42820 **Date Issued:** 16-12-2019

Date Superseded: 16-11-2015 **Revision nr:** 01

