



Better engine oils

Power to protect. Power to perform.



TOPMAR 12 TP 40

PRODUCT CODE: TOMAR40

TOPMAR 12 PT 40 is a premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels. Premium quality trunk piston engine oil designed for use in the modern medium speed diesel engines operating on distillate fuels. Based on high quality virgin mineral base oil in combination with an unique additive package to ensure the following properties:

BENEFITS:

- 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.

Exceeds the following performance requirements:

- API CF

TYPICAL ANALYSIS:

Properties	Unit	Method	Typical Value
SAE Grade		SAE J 300	40
Density @15°C	kg/m ³	ASTM D4052	897
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	145
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.5
Viscosity Index		ASTM D2270	98
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D97	-12
Total Base Number	mgKOH/g	ASTM D2896	15
Sulphated Ash	%Wt	ASTM D874	1.9

