



Optima Marine 154

Mineral oil based marine engine oil

Product code: M389

Product Description:

Optima Marine 154 is a top quality marine diesel crankcase lubricant blended from highly refined base oils and a specially developed additive package to produce an alkaline product with a Total Base Number of 15 and exceptionally high film strength. Optima Marine 154 is particularly effective at preventing the formation of black sludge.

Benefits:

- Superior engine cleanliness
- Improved protection against wear
- Long service life
- Suitable for use in a variety of engine designs and ages
- Suitable for gear reduction drives

Applications:

Optima Marine 154 is recommended for the lubrication of medium and high-speed trunk type marine diesel engines operating on fuels containing at least 1% sulphur.

Optima Marine 154 provides excellent engine cleanliness particularly in the piston ring area. Its alkaline characteristics prevent engine corrosion by neutralising acidic combustion products thereby providing long service life. While ideally suited to trunk piston engines with low oil consumption of modern design, Optima Marine 154 can also be used in older engines.

Product Specification:

SAE Viscosity Grade (SAE J300)	40
API	CF

Typical Test Data:

Specific Gravity @ 15.6°C	0.893
Kinematic Viscosity @ 100°C (cSt)	14.5
Flash Point COC (°C)	240
TBN (mg KOH / g)	15.1