



Optima Marine 153

Mineral oil based marine engine oil

Product code: M057

Product Description:

Optima Marine 153 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 having a Total Base Number of 15 and exceptionally high film strength. Optima Marine 153 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 reduction gear drives

Applications:

Optima Marine 153 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 153 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 153 can also be used in older engines.

Product Specification:

SAE Viscosity Grade (SAEJ300)	30
API	CF

Typical Test Data:

Specific Gravity @ 15.6°C	0.891
Kinematic Viscosity @ 100°C (cSt)	10.9
Flash Point COC (°C)	222
TBN (mg KOH / g)	15.1