



# Optima Marine 123

Mineral oil based marine engine oil

Product code: M054

## Product Description:

Optima Marine 123 is a top quality marine diesel crankcase lubricant blended from highly refined base oils and a specially developed additive package to produce a moderately alkaline product having a Total Base Number of 12 and exceptionally high film strength. Optima Marine 123 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

## Applications:

Optima Marine 123 is recommended for the lubrication of medium and high-speed trunk type marine diesel engines operating on fuels containing sulphur levels up to 1%. Optima Marine 123 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 123 can also be used in older engines.

## Product Specification:

SAE Viscosity Grade (SAE J300)	30
API	CF

## Typical Test Data:

Specific Gravity @ 15.6°C	0.885
Kinematic Viscosity @ 100°C (cSt)	10.9
Flash Point COC (°C)	218
TBN (mg KOH / g)	12.2