

## TAPPCO lubricants

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Product Technical  
Specification

# MARINE ULTRA 12/40

## Product Description:

Top quality marine diesel crankcase lubricant, blended from highly refined base oils and a specially developed additive package to produce a moderately high alkaline product having a 12 Total Base Number (TBN) and exceptionally high film strength.

## Applications:

This product is recommended for the lubrication of medium to high speed trunk type marine diesel engines operating on fuels containing high levels of sulphur. This product provides excellent engine cleanliness particularly in the piston ring area. In addition, the high alkalinity 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, it can also be used in older engines.

## Benefits:

- High total base number.
- May be used in medium to high speed diesel engines.
- Long service life.
- High level of piston cleanliness.

## Availability:

This product is available in:  
200 liters.

## Product Specification:

<b>SAE</b>	<b>40</b>
<b>API</b>	<b>CF</b>
<b>Caterpillar</b>	<b>Series 3</b>
<b>Military Spec.</b>	<b>Mil-L-2104C</b>

## Typical Test Data:

<b>Specific Gravity @ 15.6°C</b>	<b>0.890</b>
<b>Kinematic viscosity @ 100 °C (cSt)</b>	<b>15.80</b>
<b>Kinematic viscosity @ 40 °C (cSt)</b>	<b>160.1</b>
<b>Viscosity Index (VI)</b>	<b>101</b>
<b>Flash Point (°C)</b>	<b>245</b>
<b>Pour Point (°C)</b>	<b>-14</b>
<b>Total base number (TBN) (mgKOH/g)</b>	<b>12.05</b>

## Health & Safety: (Group 1)

Please refer to the relevant health and safety data sheet, a copy of which is freely available to all of our customers.

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