



# PRODUCT DATASHEET

## SPC MERLION 1000

Marine Trunk Piston Engine Oil

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**SPC MERLION 1000** is API CF oil specially formulated for normally-aspirated or supercharged marine, industrial and locomotive diesel engines burning marine gas oil or marine diesel oil.

### PERFORMANCE STANDARDS

**SPC MERLION 1000** meets the following performance requirements:

- MAN B&W Diesel
- SEMT Pielstick
- Wartsila

### BENEFITS

**SPC MERLION 1000** provides the following benefits:

- Prevents the formation of lacquer and carbon deposits on pistons and piston ring grooves.
- Resists sludge formation.
- Provides good anticorrosion properties.
- Imparts good antiwear and antifoam properties.
- Exhibits good demulsibility characteristics.
- Provides good dispersancy and detergency properties.

### APPLICATIONS

**SPC MERLION 1000** is recommended for lubrication of normally-aspirated and supercharged diesel engines in ocean-going marine vessels, supply boats, trawlers, oil rigs and industrial diesel generating sets. It is also recommended for locomotive diesel engines where a zinc-free oil is not specified.

## TYPICAL CHARACTERISTICS

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<b>SPC MERLION</b>	<b>1030</b>	<b>1040</b>
SAE Grade	30	40
Viscosity, Kinematic		
at 40 deg C, cSt	108.1	161.3
at 100 deg C, cSt	11.9	15.5
Viscosity Index	99	97
Specific Gravity, 15/15 deg C	0.897	0.900
Flash Point, COC, deg C	225	235
Pour Point, deg C	-15	-15
TBN, mgKOH/g	12.4	12.4

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The above figures are typical of current production and do not constitute a specification. Minor variations may occur.