



PRODUCT DATASHEET

SPC MERLION 3000

Marine Trunk Piston Engine Oil

SPC MERLION 3000 is a API CF oil formulated for trunk piston diesel engines using residual fuel and requiring high alkaline crankcase oils of TBN 30.

PERFORMANCE STANDARDS

SPC MERLION 3000 meets the following performance requirements:

- MAN B&W Diesel
- SEMT Pielstick
- Sulzer
- Wartsila

BENEFITS

SPC MERLION 3000 provides the following benefits:

- Keeps pistons and piston ring grooves against lacquer, varnish and carbon deposits.
- Resists the formation of sludge in the oil.
- Exhibits good antiwear properties to prevent premature engine failure.
- Imparts good anticorrosion properties.
- Exhibits good antifoam properties.
- Provides good demulsibility properties.
- Imparts good detergency and dispersancy properties.

APPLICATIONS

SPC MERLION 3000 is recommended for trunk piston diesel engines using medium to high sulphur fuel in ocean-going marine vessels, supply boats, tug boats, trawlers and oil rigs.

It is also recommended for on shore stationary diesel engines operating on high sulphur diesel fuel.

TYPICAL CHARACTERISTICS

SPC MERLION	3030	3040
SAE Grade	30	40
Viscosity, Kinematic		
at 40 deg C, cSt	103.7	164.0
at 100 deg C, cSt	11.7	16.0
Viscosity Index	104	98
Specific Gravity, 15/15 deg C	0.901	0.913
Flash Point, COC, deg C	230	240
Pour Point, deg C	-15	-15
TBN, mgKOH/g	30.4	30.0

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