



PRODUCT DATASHEET

SPC MERLION 2000

Marine Trunk Piston Engine Oil

SPC MERLION 2000 is API CF oil specially formulated for normally-aspirated or supercharged marine, industrial and locomotive diesel engines burning high sulphur marine gas oil or marine diesel oil.

PERFORMANCE STANDARDS

SPC MERLION 2000 meets the following performance requirements:

- MAN B&W Diesel
- SEMT Pielstick
- Wartsila

BENEFITS

SPC MERLION 2000 provides the following benefits:

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

APPLICATIONS

SPC MERLION 2000 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. The oil is suitable for diesel engine burning marine fuel of up to 1.5% wt sulphur content.

TYPICAL CHARACTERISTICS

SPC MERLION	2030	2040
SAE Grade	30	40
Viscosity, Kinematic		
at 40 deg C, cSt	115.0	160.1
at 100 deg C, cSt	12.2	15.4
Viscosity Index	98	98
Specific Gravity, 15/15 deg C	0.901	0.905
Flash Point, COC, deg C	225	230
Pour Point, deg C	-15	-15
TBN, mgKOH/g	21.1	20.9

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