

DISCRIPTION

MARINE LIFE 100 is a high-performance marine cylinder lubricant formulated with premium base oils and advanced additive technology. It provides exceptional protection against wear, corrosion, and deposit formation while delivering a very high alkalinity reserve to neutralize acidic combustion products in marine diesel engines operating on high sulfur fuels.

MARINE LIFE 100 is a premium quality marine lubricant specifically developed for slow-speed crosshead and large trunk piston diesel engines used in marine propulsion systems. It is formulated using high-quality base oils and a highly alkaline additive system designed to provide outstanding protection under severe operating conditions.

The very high alkalinity reserve (BN 100) effectively neutralizes strong acids generated from the combustion of high sulfur residual fuels, helping to protect cylinder liners and piston rings from corrosive wear. The oil provides excellent detergency and dispersancy, reducing piston deposits and maintaining engine cleanliness.

APPLICATION

Marine Life 100 is recommended for use in

- Slow-speed marine diesel engines
- Marine crosshead diesel engines
- Large trunk piston diesel engines
- Marine engines operating on high sulfur residual fuels
- Marine propulsion engines in large cargo ships and tankers
- Marine engines requiring very high alkalinity reserve lubricants

BENEFITS

- Very high alkalinity reserve (BN 100) for acid neutralization
- Excellent protection against corrosive wear
- Strong detergency and piston cleanliness
- Reliable wear protection for cylinder liners and piston rings
- Excellent thermal and oxidation stability
- Reduces deposit formation and sludge buildup
- Supports extended engine life and reliable operation

MARINE LIFE 100
SAE 100
CF-100

PRODUCT DATA SHEET



Performance

API CF

Packaging: 1Q,1L,4Q, 4L,5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade		SAE 100	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.890	ASTM D-4052
Viscosity @ 40°C	cSt	430	ASTM D-445
Viscosity @ 100°C	cSt	23 – 28	ASTM D-445
Viscosity Index,min.	-	110	ASTM D- 2270
Flash Point(COC), min.	°C	245	ASTM D-92
Pour Point,max.	°C	-18	ASTM D-97
Base Number, min.	mg KOH/g	100	ASTM D-2896
CODE		709/1	-

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