

DISCRIPTION

MARINE LIFE 5 is a high-quality trunk piston engine oil formulated with carefully selected base oils and a balanced additive system. It provides reliable lubrication, effective engine cleanliness, and controlled alkalinity reserve to neutralize acidic combustion by-products in marine diesel engines operating under light to moderate service conditions.

MARINE LIFE 5 is a premium marine lubricant designed for trunk piston diesel engines used in marine propulsion systems and auxiliary power units. The oil is formulated with high-quality base oils and advanced additive technology that delivers dependable wear protection, good detergency, and resistance to oxidation and thermal degradation.

The controlled alkalinity reserve (BN 5) helps neutralize acidic combustion products formed during engine operation while maintaining engine cleanliness. Its detergent and dispersant properties help reduce piston deposits, sludge, and varnish formation, ensuring smooth engine performance and extended service life.

APPLICATION

Marine Life 05 is recommended for use in

- Trunk piston marine diesel engines
- Marine propulsion engines operating on low sulfur distillate fuels
- Auxiliary marine engines and onboard generators
- Medium-speed and high-speed marine diesel engines
- Fishing vessels, workboats, and coastal vessels
- Marine engines requiring low alkalinity reserve lubricants

BENEFITS

- Controlled alkalinity reserve (BN 5) for acid neutralization
- Effective engine cleanliness and deposit control
- Reliable protection against wear and corrosion
- Good thermal and oxidation stability
- Helps prevent sludge and varnish formation
- Supports long engine life and reduced maintenance
- Provides reliable performance under marine operating conditions

MARINE LIFE 05
SAE 40
CF-05

PRODUCT DATA SHEET



Performance

API CF

AVAILABILITY

SAE Grades 30, 40 and 50

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

Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade		SAE 40	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.880	ASTM D-4052
Viscosity @ 40°C	cSt	140	ASTM D-445
Viscosity @ 100°C	cSt	12.5 – 16.2	ASTM D-445
Viscosity Index,min.	-	110	ASTM D- 2270
Flash Point(COC), min.	°C	230	ASTM D-92
Pour Point,max.	°C	-18	ASTM D-97
Base Number, min.	mg KOH/g	5	ASTM D-2896
CODE		707/2	

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