

## DISCRIPTION

**MARINE LIFE 20** is a high-quality trunk piston engine oil formulated with premium base oils and a balanced additive system. It provides effective detergency, wear protection, and moderate alkalinity reserve to control acidic combustion by-products in marine diesel engines operating under demanding service conditions.

**MARINE LIFE 20** is a premium marine lubricant developed for trunk piston diesel engines used in marine propulsion and auxiliary power systems. It is formulated with carefully selected base oils and advanced additive technology to provide excellent engine cleanliness, protection against wear, and resistance to oxidation.

The oil offers a balanced alkalinity reserve (BN 20) that effectively neutralizes acidic combustion products formed during operation, helping to prevent corrosion and maintain engine durability. Its strong detergent and dispersant properties help control piston deposits, sludge formation, and ring sticking, ensuring clean engine operation and reliable performance.

## APPLICATION

**Marine Life 20** is recommended for use in

- Trunk piston marine diesel engines
- Marine propulsion engines operating on distillate and blended fuels
- Auxiliary marine engines and onboard generators
- Medium-speed and high-speed marine diesel engines
- Fishing vessels, workboats, and small commercial ships
- Marine engines requiring moderate alkalinity reserve lubricants

## BENEFITS

- Balanced alkalinity reserve (BN 20) for acid neutralization
- Excellent engine cleanliness and deposit control
- Reliable wear protection for critical engine components
- Good thermal and oxidation stability
- Helps prevent corrosion and sludge formation
- Supports longer engine life and reduced maintenance
- Reliable performance under continuous marine service

MARINE LIFE 20  
SAE 50  
CF-20

## 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 50	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm <sup>3</sup>	0.88	ASTM D-4052
Viscosity @ 40°C	cSt	205	ASTM D-445
Viscosity @ 100°C	cSt	16.3– 21.9	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	20	ASTM D-2896
CODE		704/3	

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