



TOP MARINE LIFE 40 **Diesel Engine Oil**

DESCRIPTION

Top MARINE LIFE 40 is a high quality, alkaline marine diesel engine oil formulated from paraffinic base oils and a combination of selected additives package, providing load-carrying ability, good detergency and excellent oxidation stability. It also provides high alkalinity in operations where high sulfur fuel is used.

APPLICATION

Top MARINE LIFE 40 is recommended for use in high output tanks, pistons, and marine diesel engines requiring heavy residual fuel up to 3% sulfur content. It's also suitable for use in four-stroke and medium diesel engines.

BENEFITS

- Excellent TBN retention properties.
- Provides excellent thermal stability.
- Excellent protection against slug and deposits on pistons and rings.
- Excellent protection against rust and corrosion.
- Excellent cleaning properties that benefit pistons, cylinders and ports.
- Excellent oxidation resistance that extends the engine's life period.





PRODUCT DATA SHEET

PERFORMANCE

API CF (4030, 4040, 4050)

Specifications

Test Parameter	Units	Test Limits			Test Method
SAE Grade		30	40	50	
Appearance	-	C&B	C&B	C&B	Visual
Density @ 15°C	Kg/m ³	0.88	0.89	0.90	ASTM D-4052
Viscosity @ 40°C	cSt	104	148	212	ASTM D-445
Viscosity @ 100°C	cSt	9.3 – 12.4	12.5 – 16.2	16.3 – 21.8	ASTM D-445
Viscosity Index	-	98	97	95	ASTM D- 2270
Flash Point (COC)	°C	240	251	265	ASTM D-92
Pour Point	°C	-15	-12	-9	ASTM D-97
Base Number	mg of KOH/gr	40	40	40	ASTM D-2896
CODE		702/1	702/2	702/3	

