

DENİZ DIESEL SERIES

Description

It is a high-performance marine diesel oil, formulated with special additive package and high quality base oils.

Applications

For crankcase in piston type marine diesel engines and cylinder oils in crosshead type engines.

Benefits

- Prevents wear under extreme loads and at elevated temperatures and protects the engine.
- Neutralizes acidic combustion by-products.
- Prevents formation of soot on piston rings and ring grooves.
- Controls wear on the pistons and the piston rings and prevents formation of deposits in the engine.
- Maintains its performance at elevated temperatures with its high thermal stability.
- Provides excellent protection against rusting and corrosion.
- Prevents the adverse effects of the seawater considerably.
- Performs well during Alfa Laval Centrifuge and Cooking Bench tests for the removal of the water and other insoluble particles.

Performance

API CF

Typical Specifications*

		1000 Series		2000 Series		3000 Series		4000 Series
SAE Viscosity Grade		30	40	30	40	30	40	40
Density, 15 °C, kg/liter	ASTM D4052	0,900	0,900	0,900	0,900	0,910	0,910	0,910
Flash Point, COC, °C	ASTM D92	262	262	264	264	250	250	260
Viscosity, 40 °C, mm²/s	ASTM D445	90	144	95	142	90	150	139
Viscosity, 100 °C, mm²/s		10,30	14,30	11	14,50	10,20	14,60	14
Viscosity Index	ASTM D2270	100	97	100	98	102	97	98
T.B.N., mgKOH/gr	ASTM D2896	12	12	22	22	32	32	41
Pour Point, °C	ASTM D97	-18	-15	-18	-15	-18	-15	-12

* Values shown may differ between productions.

