



SUPER LIFE® 250H **MARINE ENGINE OILS**

For Diesel and Gasoline Marine Engines

SUPER LIFE® 250H Products are premium quality marine engine oils specially designed for use in high performance, turbocharged or naturally aspirated four- cycle gasoline engines, as well as two- and four - cycle diesel engines.

APPLICATIONS:

SUPER LIFE® 250H Products are designed to provide outstanding performance in the most severe fishing boats, marine applications of modern diesel and gasoline engines like Caterpillar , Cummins, Detroit Diesel, Volvo, International, Navistar, Hino, Mitsubishi, Nissan, Yanmar, Daihatsu, Mercedes Benz, John Deere, Mercury, Chrysler, Perkins, Ford, Indmar, General Motors, etc.

They are recommended for inland and coastal shipping, fishery, offshore, passenger ship, tug boat and either diesel power generators.

API CH-4, CG-4, CF-4, CF-2, CF/ SJ : SAE 15W-40, 20W50
CF-4, CF-2, CF/SJ : SAE 30, 40

BENEFITS:

- Keep pistons and piston ring grooves against lacquer, varnish and carbon deposits.
- Maintain high outputs by protecting against high temperature piston deposits which hinder proper ring action.
- Quick start-up and easy oil circulation at low temperatures.
- Long oil life and good oil consumption control.
- Separate easily from water.
- Extend engine life.

TYPICAL CHARACTERISTICS

Test	Method	Typical Results			
		30	40	15W-40	20W-50
SAE Viscosity Grade	SAE J300				
API Gravity	ASTM D 287	27.49	26.07	29.66	28.93
Specific Gravity @ 15.6°C (60°F)	ASTM D1298	0.890	0.898	0.878	0.882
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	108 12	164 15.7	106 14.5	165 20
Viscosity Index	ASTM D2270	100	98	140	140



Flash Point, °C (°F)	ASTM D92	225(437)	230(446)	210(410)	225(437)
Pour Point, °C (°F)	ASTM D97	-21(-15)	-15(5)	-30(-22)	-30(-22)
Total Base Number, mg KOH/g	ASTM D2896	10	10	10	10

The above characteristics are average values based on recent production. Minor variations, which do not affect product performance, are to be expected in normal manufacture.

WARNING:

Continuous contact with used motor oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and bottle to collection centers



Reference SDS Number 12024 database on our website at www.amtecol.com OR scan the code for a direct link