



SUPER LIFE® 270H **SUPREME MARINE ENGINE OILS** **For Diesel and Gasoline Marine Engines**

SUPER LIFE® 270H Products are supreme quality marine engine oils specially designed to meet the requirements of the most modern, high-output, high speed, turbocharged or naturally aspirated four- cycle gasoline engines, as well as two- and four - cycle high performance diesel engines running with low sulfur or conventional high sulfur diesel fuels under the most severe operating conditions.

APPLICATIONS:

SUPER LIFE® 270H Products are designed to provide outstanding performance in the most severe fishing boats and 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 CI-4 Plus/ CI-4/SL, CH-4, CG-4, CF-4, CF-2, CF/ SJ : SAE 15W-40, 20W50
CF-4, CF-2, CF/SJ : SAE 30, 40
Caterpillar ECF-1-a, ECF-2, TO -2
Allison C-4
Cummins CES 20071/20072/20075/20076/20077/20078
MB 228.1, 228.3

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.
- Reduce bore polishing.
- 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	29.29	27.49	30.21	29.29
Specific Gravity @ 15.6 °C (60°F)	ASTM D1298	0.880	0.890	0.875	0.880
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	105 11.8	154 15.2	106 14.8	156 20.2
Viscosity Index	ASTM D2270	100	99	145	145
Flash Point, °C (°F)	ASTM D92	225(437)	230(446)	213(415)	225(437)
Pour Point, °C (°F)	ASTM D97	-21(-15)	-15(5)	-32(-25.6)	-32(-25.6)
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 I2024 database on our website at www.amtecol.com
OR scan the code for a direct link

