



SUPER LIFE® 700H **PREMIUM LARGE LOW- SPEED MARINE CROSSHEAD ENGINE CYLINDER OIL**

SUPER LIFE® 700H is a premium quality, high performance cylinder oil with 100 BN specially developed for use in heavy duty low- speed modern marine two-stroke crosshead diesel engines. It is formulated from high quality base stock and advanced additives to provide outstanding ring and liner protection and piston cleanliness in slow-speed crosshead engines operating under slow steaming, high pressure, high temperature conditions.

APPLICATIONS:

SUPER LIFE® 700H is recommended for cylinder lubrication of large low-speed crosshead marine and stationary diesel engines and meet the requirements of the major marine engine manufacturers.

It meets the following performance standards: MAN Diesel & Turbo, Wärtsilä (Sulzer)

BENEFITS:

- High alkaline reserve to neutralize acid formed by combustion from using high sulfur containing heavy fuel oils.
- Excellent corrosion protection in newer, more demanding engine types during slow steaming operation.
- Reduces maintenance by controlling deposits in the ring belt and intake ports.
- Resists adhesive wear to give protection against destruction of the lubricating oil film by the high temperature and pressures which prevail in the cylinders of engines.
- Extends engine life.

TYPICAL CHARACTERISTICS

Test	Method	Typical Results
		Super Life 700H
SAE Viscosity Grade	SAE J300	50
API Gravity	ASTM D 287	17.45
Specific Gravity @ 15.6 °C (60°F)	ASTM D1298	0.950
Viscosity @ 40°C, cSt @ 100°C, cSt	ASTM D445	233 20.8
Viscosity Index	ASTM D2270	105

Flash Point, °C (°F)	ASTM D92	250(482)
Pour Point, °C (°F)	ASTM D97	-18(-0.4)
Total Base Number, mg KOH/g	ASTM D2896	100

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

