



## ***SUPER LIFE® MIL-PRF-9000K (SH) SAE40*** **PREMIUM SHIPBOARD INTERNAL COMBUSTION ENGINE OIL**

***SUPER LIFE® MIL-PRF-9000K (SH) SAE40- Premium Shipboard Internal Combustion Engine Oil*** is designed for lubrication of marine trunk piston diesel engines using high sulfur diesel fuel and the high-output shipboard main propulsion and auxiliary diesel engines using fuel conforming to MIL-DTL-16884 and MIL-DTL- 5624.

### **APPLICATIONS:**

***SUPER LIFE® MIL-PRF-9000K (SH) SAE40- Premium Shipboard Internal Combustion Engine Oil*** meets MIL-PRF-9000K, Military Symbol 9250 and NATO Code: O-278.

### **TYPICAL CHARACTERISTICS**

Test	Method	Typical Results
SAE Viscosity Grade	SAE J300	SAE 40
API Gravity	ASTM D287	26.60
Specific gravity @ 15.6°C (60°F)	ASTM D1298	0.895
Viscosity @ 40°C cSt @ 100°C cSt	ASTM D445	127.0 13.80
Viscosity index	ASTM D2270	105
Base Number, mgKOH/g	ASTM D2896	12.5
Flash Point, °C (°F)	ASTM D92	265 (509)
Pour Point, °C (°F)	ASTM D97	-32 (-26)
Sulfated Ash, %wt	ASTM D874	1.7
Calcium, %wt	ASTM D4951	0.40
Nitrogen,%wt	ASTM D 5291	0.021
Zinc, %wt	ASTM D4951	0.131
Phosphorus, %wt	ASTM D4951	0.12

*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 container to collection centers

*Reference SDS Number 12024 database on our website at [www.amtecol.com](http://www.amtecol.com) OR scan the code for a direct link*

