



Technical Product Information

## MIL-PRF-9000H, SAE 40

A PREMIUM MILITARY SYMBOL 9250 ENGINE OIL FOR NAVAL SHIP ENGINES

**Product Description:** MIL-PRF-9000H, SAE 40 is manufactured using high quality base oils to meet the critical demands of a marine trunk piston type diesel engine using relatively high sulfur diesel. It is compounded to provide outstanding engine protection and performance in trunk piston marine engines operating under moderate conditions. An effective detergent-dispersant package prevents ring sticking and lacquering of engine pistons as well as controlling deposits throughout engine. Rust and Oxidation inhibitors are added to prevent engine rusting and to minimize oxidation of the lubricant. High Alkaline reserves neutralize acids which results from burned fuel gasses or from oxidized lubricating oil. MIL-PRF-9000H, SAE 40 oil assures excellent anti-wear protection in all metal-to-metal contacts throughout the engine.

**Advantage:**

- MIL-PRF-9000H, SAE 40 exceeds the Service Classifications CF/CF-2 requirements.
- Recommended to be used in Main Propulsion engine of landing crafts, Diesel Generators aboard ships or as an Air Compressor lubricant.

**Features:**

- High TBN/Alkaline Reserve (>13) effectively neutralizes acids, when used with relatively high sulfur fuels.
- Minimizes piston deposits and keeps rings free.
- Provides excellent rust and corrosion benefits.
- Provides sludge and varnish protection.
- Excellent anti-wear protection in all metal- to -metal contacts throughout the engine.

Typical Specifications:

TEST	SAE 40
Gravity, °API	26.5
Flash Point °C	254
Pour Point, °C.	-6
Viscosity @ 40°C cST	149.40
Viscosity @ 100°C cST	15.02
Viscosity Index	100
Sulfated Ash, WT %	1.63
Zinc, WT %	0.041
TBN (D2896)	13.0

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY