

MG SUPER MARINE 40

SEVERE DUTY MARINE OIL
SAE 30, 40, 50



Performance Profile

MG SUPER MARINE 40 is a premium quality, high performance, API CD level oil with high level of alkalinity reserve to neutralize all acids, designed with highly refined base stocks and well balanced additive package. Exceeds the requirements of the following manufacturers :

MAN B&W
WARTSILA
PIELSTICK

NEW SULZER DIESEL
DORMAN DIESEL

Application

Recommended for crankcase and cylinder lubrication of modern trunk piston type, highly supercharged, medium-speed, heavy-duty diesel engines of any output used in stationary, railroad and marine propulsion services, burning poor quality residual fuel with sulfur content of 2.5% or less and operating under severe-duty conditions.

Summary of Benefits

- Longer oil life.
- Excellent fluidity at low temperature ensures good starting.
- Enhanced thermal and oxidation stability.
- Highly effective control over piston deposit, sludge, lacquer and asphaltene related deposits in engine cold areas, i.e. crankcase and sump.
- Outstanding protection against ring sticking, wear, rust and corrosion to ensure long life of moving parts and reduce the need for engine servicing.
- Strong demulsibility power and filterability.
- Good stability in the presence of fuel contamination.
- Outstanding detergent and dispersant qualities ensure a clean engine.
- Resistance to the hydrolysis of the additives.



Technical Data

Characteristics	Typical Value		
	30	40	50
Sp. Gravity @ 15 °C	0.882	0.889	0.901
Viscosity @ 40 °C, cSt	103	160	220
Viscosity @ 100°C, cSt	11.5	15.5	19
Viscosity Index	99	98	97
Flash Point, COC, °C	236	254	268
Pour Point, °C	-9	-6	-6
TBN, mgm KOH / gm	40	40	40

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