



MARINE MGEO

15W-40

Product Description:

MARINE MGEO 15W-40 is a mineral based marine engine oil and is recommended for turbo charged and naturally aspirated diesel engines such as used on board ships and can also be used in marine transmissions requiring an oil with Allison C-4 specifications.

MARINE MGEO 15W-40 is formulated with high quality mineral base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Controlling deposits and viscosity increase
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.

MARINE MGEO 15W-40 exceeds the following performance criteria:

API CH-4	API SJ	ACEA E7	Volvo VDS-3
Renault RLD-2	Deutz DQC-III	MTU type 2	Cat ECF-1a
Cummins CES 20077	MAN M 3275	MB 228.1	Mack EO-N
DTFR 15B110			
(MB 228.3)			



Property	Unit	Test Method	Typical Value
SAE Grade		SAE J300	15W-40
Density@15°C	kg/m ³	ASTM D4052	885.4
Kin. Viscosity @40°C	mm ² /s	ASTM D7042	104.7
Kin. Viscosity @100°C	mm ² /s	ASTM D7042	14.3
Viscosity Index		ASTM D2270	139
Viscosity CCS @-20°C	cP	ASTM D5293	6200
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-30
Total Base Number	mgKOH/g	ASTM D2896	11
Sulphated Ash	%Wt	ASTM D874	1.27

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