



## Marine Engine Oil MGX 15W-40

Product Code: 77470

Mineral engine oil for marine diesel engines

**Marine Engine Oil MGX 15W-40** is a high performance universal mineral engine oil designed for turbocharged and naturally aspirated marine diesel engines operating on distillate diesel fuel.

**Marine Engine Oil MGX 15W-40** is formulated on high refined solvent base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against Bore Polishing.
- Not suitable for engines equipped with a Diesel Particulate Filter (DPF).

**Marine Engine Oil MGX 15W-40** meets the following performance criteria:

API CH-4  
MAN M 3275  
Cat ECF-1a

API SJ  
Deutz DQC-III

ACEA E7  
MTU type 2

MB 228.1  
Cummins CES 20077

### Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	15W-40
Density @15°C	kg/m <sup>3</sup>	ASTM D4052	874
Kin. Viscosity @40°C	mm <sup>2</sup> /s	ASTM D7042	99
Kin. Viscosity @100°C	mm <sup>2</sup> /s	ASTM D7042	13.9
Viscosity Index		ASTM D2270	142
Viscosity CCS @-20°	cP	ASTM D5293	4700
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	10.3
Sulphated Ash	%Wt	ASTM D874	1.26

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