



## PRODUCT INFORMATION

### Marine Lubricants

## Gulfmar MX

#### *Product Description:*

**Gulfmar MX** (Marine Extra) in SAE 15W-40, is a high quality multi-grade marine engine oil, formulated with highly refined base oils and a balanced package additives to provide a high proportion of detergency, dispersancy, and antiwear protection along with minimized oil thickening or foaming. **Gulfmar MX** is recommended for use in turbo charged and naturally aspirated four stroke diesel engines in severe duty service and is suitable for most European diesel engine models, but also for some U.S.- types such as from Caterpillar and can also be applied to transmissions requiring an oil with Allison C-4 specifications.

#### *Features/Benefits:*

**Gulfmar MX 15W-40** has very good neutralization of corrosive acids, detergent properties and prevents formation of deposits and dispersant properties prevents formation of sludge. **Gulfmar MX 15W-40** offers good protection against bore polishing, good resistance against oxidation and excellent filterability.

#### *Recommended Applications:*

Marinised 4-stroke diesel engines.

<b>Gulfmar MX</b>	<b>SAE 15W-40</b>	<b>PRODUCT CODE: 1801</b>
<b>SPECIFICATIONS:</b>		
<b>Meets: ACEA E2, API CG-4/CF, MTU Type 1, MAN 271, VOLVO VDS, MB 228.1</b>		

<b>Typical Properties:</b>	
Density @ 15°C, kg/m <sup>3</sup>	885
Viscosity @ 100°C, mm <sup>2</sup> /s	14.5
Flash Point, °C	>200
Pour Point, °C	-27
TBN, mgKOH/g	9.4