



## PRODUCT INFORMATION

# Marine Oils Gulfmar Supreme

### *Product Description:*

**Gulfmar Supreme** is a premium quality heavy-duty diesel engine oil blended from selected base fluids and latest additive system. **Gulfmar Supreme** is specifically developed for use in modern, low emission diesel engines, especially those fitted with EGR (Exhaust Gas Re-circulation) systems and also in engines conforming Euro IV emission norms.

### *Features/Benefits:*

**Gulfmar Supreme** offers low piston deposits, protection against bore polishing, low oil consumption and neutralization of corrosive acids. **Gulfmar Supreme** has superior oxidation stability, excellent control of oil thickening, reduces filter plugging and extends oil drain intervals.

### *Recommended Applications:*

**Gulfmar Supreme** is suitable for 4-stroke diesel engines on board ships demanding API CI-4 requirements.

<b>Gulfmar Supreme</b>	<b>SAE 15W-40</b>	<b>PRODUCT CODE: 1815</b>
<b>SPECIFICATIONS:</b>		
Meets: ACEA E7/E5, API CI-4/CF, MB 228.3, MTU Type 2, MAN M3275 VOLVO VDS-3, Cummins 20071/72/76/77/78, Allison C-4, Caterpillar ECF-1		

<b>Typical Properties:</b>	
Density @ 15°C, kg/m <sup>3</sup>	884
Viscosity @ 100°C, mm <sup>2</sup> /s	14.5
Flash Point, °C	>200
Pour Point, °C	-27
TBN, mgKOH/g	10.6