

## PRODUCT INFORMATION

# Marine Lubricants Gulfmar DPO Plus

#### **Product Description:**

Gulfmar DPO Plus, SAE 30 and 40, are high quality marine diesel engine oils, developed for high output, medium speed trunk piston diesel engines, running on distillate or light residual fuel with a sulphur content of maximum 1.5%. Gulfmar DPO Plus oils are formulated with high quality paraffinic base stocks and selected additives that provide excellent detergent, dispersant, antiwear and oxidation resistant properties. Gulfmar DPO Plus is recommended for all high output, medium speed trunk piston marine diesel engines and in certain reduction gear systems where this type of lubricant is specified by the equipment manufacturer.

### Features/Benefits:

**Gulfmar DPO Plus** has very good oxidation stability, excellent dispersant and detergent ability and neutralisation of combustion acids, formed when burning diesel fuel. **Gulfmar DPO Plus** offers good anti wear properties, superior demulsibility and protection against bearing corrosion, has good anti-foam properties and good protection against 'bore-polishing' and lacquering.

#### **Recommended Applications:**

Medium speed trunk piston diesel engines.

Gulfmar DPO Plus	312	412	315	415		
SAE	30	40	30	40		
Product Code	1834	1835	1836	1837		
Specifications: Gulfmar DPO Plus meets API CF						

Typical Properties:							
Gulfmar DPO Plus	312	412	315	415			
Density @ 15°C, kg/m <sup>3</sup>	897	900	897	900			
Viscosity @ 100°C, mm <sup>2</sup> /s	11.5	15.5	11.5	15.5			
Flash Point, °C	>220	>220	>220	>220			
Pour Point, °C	-21	-18	-21	-18			
TBN, mgKOH/g	12	12	15	15			