



P R O D U C T I N F O R M A T I O N

Marine Oils Gulfmar HP

Product Description:

Gulfmar HP (High Performance) in SAE 15W-40 Viscosity Grade, is a "Super High Performance Diesel" (SHPD) engine oil especially developed for marinised European diesel engines. **Gulfmar HP** crankcase oil is designed to meet the most severe requirements of a wide range of high output, medium and high-speed, marine diesel engines. **Gulfmar HP** may also be used in Japanese and American diesel engines. **Gulfmar HP** may easily be used as lubricant in gearboxes where oils of its performance level are suitable. **Gulfmar HP** is approved for Caterpillar 3400 Series engines by Caterpillar/Pon Power Nederland by means of a successful field test of 4000 hours.

Features/Benefits:

Gulfmar HP 15W-40 offers good protection against bore polishing, reduces piston deposits, offers very good neutralization of acidic acids, reduces oil consumption and prevents silt up of the oil filter. Maximized oil drain intervals are possible (depending on equipment manufacturer).

Gulfmar HP	SAE 15W-40	PRODUCT CODE: 1805
SPECIFICATIONS:		
Meets: ACEA E5, API CH-4/CF, MB 228.3, MTU Type 2, MAN M3275 Volvo VDS-2, Cummins 20076/20077, Allison C-4, Caterpillar ECF-1		

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