



## Gulf Outboard Gear Oil

### *Inboard and outboard Gear Case Oil*

#### Product Description

**Gulf Outboard Gear oil** is a high performance gear lubricant designed to provide lubrication of gears used in inboard and outboard marine applications. It is formulated from high quality base stocks and extreme pressure additives to protect gear components in applications where extreme pressures and shock loading are encountered. It offers effective protection against oxidation degradation and rust & corrosion in marine environment. It meets the requirements of API GL-5 and US MIL-L-2105D.

#### Features & Benefits

- Excellent Extreme Pressure properties shields against wear under different operating conditions leading to enhanced equipment durability and lower maintenance costs
- High oxidation stability minimises sludge and deposit formation facilitating longer component life
- Protects equipment from rust and corrosion under marine environment
- Good low temperature fluidity reduces wear and enables easy start-up under low ambient temperatures
- Good anti-foam properties ensure film strength for effective lubrication
- Excellent seal compatibility helps minimise leakages and reduce chances of contamination

#### Applications

- Inboard and outboard gear cases from major global manufacturers including Evinrude, Johnson, Mariner, Mercury, Suzuki, Honda, Yamaha, Tohatsu, Nissan requiring API GL-5 quality oils

**NOTE:** May NOT be suitable for some models which call for special fluid (particularly jet units). Please check user's manual prior to selection of lubricant.

#### Specifications, Approvals & Typical Properties

Meets the following Specifications		80W-90
API GL-5		X
US MIL-L-2105D		X
Typical Properties		
Test Parameters	ASTM Method	Typical Values
Viscosity at 100 °C, cSt	D 445	16.00
Viscosity Index	D 2270	101
Flash Point, °C	D 92	204
Pour Point, °C	D 97	-27
Density @ 15°C, Kg/l	D 1298	0.903

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Properties mentioned above are typical only and minor variations, which do not affect the product performances, are to be expected in normal manufacturing. The above information is based on past history of the grade only and must not be construed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade. The Material Safety Data Sheet for this product is available from your nearest Gulf Distributor.

#### Gulf Oil International

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