

Mobilgear™ 600 XP Series

High performance gear and bearings oil

Enhanced bearing wear protection

Mobilgear™ 600 XP Series oils are designed to provide gears, bearings and seals with excellent protection. They have been proven to provide up to 15 times the industry requirement for bearing wear protection¹, helping operators to potentially improve equipment reliability and increase productivity.

Provides early protection against wear and corrosion

Mobilgear 600 XP Series oils' balanced formulation protects gear teeth from wear, while resistance to rust and corrosion of steel, copper and soft metal alloys results in excellent protection of components, helping minimise maintenance and repair costs.

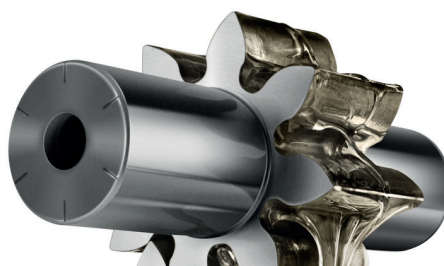
The oils (are recommended for use in a wide range of marine applications such as main propulsion, centrifuges and deck machinery including winches, cranes, pumps and rudder carriers).

Additional uses include:

- Spur, helical, bevel and worm gearing
- Enclosed gears with circulation or splash lubrication
- Applications operating at bulk oil temperatures up to 100°C
- Gear sets working under heavy or shock loads

Exceptional lubrication for marine gearing

The lubricants are compatible with common gearbox seal materials, which help maintain seal integrity, preventing oil leaks and contamination. They are also suitable for a wide range of non-gear applications, ranging from shaft couplings and screws through to heavy-loaded contact bearings operating at slow speeds.



Offers enhanced equipment reliability

By protecting the gears, bearings and seals, Mobilgear 600 XP oils can potentially improve equipment reliability and increase productivity by providing:

- Enhanced gear wear protection from micro-pitting, lowering unexpected downtime
- Reduced debris denting from wear particles, which can lead to up to a substantial improvement in bearing life
- Protection against foaming and emulsion formation, providing effective lubrication and problem free operation in the presence of water contamination or in equipment prone to oil foaming
- High resistance to sludge and deposit formation, which provides cleaner systems, reducing maintenance

The Series includes Mobilgear™ 600 XP 68, Mobilgear™ 600 XP 100, Mobilgear™ 600 XP 150, Mobilgear™ 600 XP 220, Mobilgear™ 600 XP 320, Mobilgear™ 600 XP 460 and Mobilgear™ 600 XP 680.

¹As measured by the FAG FE 8 test

For more information on Mobilgear 600 XP Series, please contact your ExxonMobil Marine Fuels & Lubricants representative or visit www.exxonmobil.com/marine