

Meropa®



With Meropa® — the gear lubricant trusted worldwide — you are assured of consistent, reliable performance to help maintain your marine equipment in peak operating condition.

The same consistent performance



One of the most significant characteristics of gear oils is the load-carrying capacity. Gear oils are treated with EP (extreme pressure) additives, which provide protection against metal-to-metal contact, even under severe boundary lubrication conditions. Meropa's special additives not only provide extreme pressure protection and anti-wear properties, but also offer:

High Thermal Stability to maintain clean gear and bearing surfaces, minimize deposits that interfere with effective lubrication, and minimize the formation of oxidation by-products that can be corrosive to bearing materials. Minimizes sources that contribute to internally generated contamination.

High Oxidation Stability to optimize oil service life and maintain in-service viscosity grade longer to maximize energy efficiencies.

Excellent Foam Control to protect gear teeth in small reservoir systems through use of a unique low-foam additive. Foam dissipates readily even under severe operating conditions.

Excellent Demulsibility to protect against sludge formation and assure rapid water separation and removal, especially in circulating systems.

Advanced Extreme Pressure Performance to protect against shock or sustained severe loading conditions, reducing wear rates and optimizing bearing and gear service life.

The unique combination of additives in Meropa have been shown to offer additional benefits:

- Exceptional Load Carrying Capabilities
- Long-Term Rust and Corrosion Protection
- Good Seal Compatibility
- Excellent Filtration Properties
- Improved System Cleanliness
- Long Equipment Life



Meropa® is the gear lubricant to depend on for consistency and exceptional performance, no matter where you choose to navigate.

Meropa® means worldwide reliability

When it's 2,000 miles to the next port — anywhere in the world — the need to keep equipment running reliably is of paramount importance.

Being able to count on one brand of marine oils for your lubrication needs can have a direct effect on your bottom line through increased production and costs savings.

That's why there's Chevron Meropa — a standard in reliability. It is the gear lubricant you can depend on for consistency and exceptional performance, whatever waters you choose to navigate.

Meropa gear lubricants are specifically designed to meet the demanding requirements of today's marine equipment. In field tests, Meropa gear lubricants have been shown to provide low operating temperatures, low power consumption, low energy requirements, and low failure rates in severe operating environments.

With Meropa, you can benefit from long equipment life, and low maintenance and downtime — the keys to staying competitive in today's global economy.

Demulsibility performance



Meropa 220 ASTM D 1401: 10 Minutes	Meropa 220 Oxidized* ASTM D 1401: 18 Minutes	Reference Oil ASTM D 1401: >60 minutes
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* Test procedure: ASTM D2893 Modified (312 hrs. @ 121°C)



Meets the requirements of today's equipment

Meropa® gear lubricants are premium quality, high-performance gear lubricants. They have been specially developed to meet the demanding load-carrying requirements of gear manufacturers, especially in applications where overloading, wet conditions and high operating temperatures are encountered.

Typical applications include:

- All heavy-duty enclosed gear drives containing spur gears, helical gears, and bevel gears, as well as spiral bevel gears, hypoid gears, and worm gears, including those operating at high speeds or very high loads.
- Chain drives, sprockets, plain and anti-friction bearings, guide ways and flexible couplings where service conditions require the use of either a mild EP or an EP-type gear lubricant.

Proven reliability

In test after test, Meropa lubricants continue to prove themselves by meeting the demanding requirements of gear and equipment manufacturers.

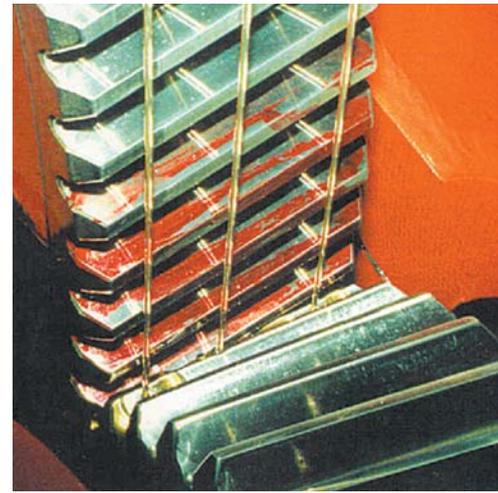
Meets major OEM global specifications

- Meropa 68 to 320 meet the US Steel 224 specification and the 68 to 680 grades meet the David Brown ET 33/80 specification.
- Meropa also meets DIN 51517/3 and AGMA 250.04 as well as Cincinnati Milacron P35, P59, P63, P74, P77 and P78.

A name you can trust everywhere

Chevron, a recognized brand in the oil industry for over 125 years, designed Meropa gear lubricants for the lubrication of a wide variety of load-carrying marine equipment.

The proven performance of Meropa gear lubricants through the years is one of the many reasons Chevron is a leading name in lubricants throughout the world. Meropa is truly the gear lubricant trusted worldwide.



Meropa® gear lubricants are designed for the lubrication of a wide variety of load-carrying marine equipment.





On your team

Your Chevron Marine Account Manager will work with you to design an industry-leading lubrication program featuring Meropa® gear oils. As always, the Chevron team offers you the knowledge and expertise to make effective use of preventative maintenance, reducing downtime and operating costs.

Chevron customers enjoy success from their lubrication program because we give them more than just the right lubricant.

Combined with the hands-on expertise of our technical services team, our FAST™ equipment monitoring program and DOT.FAST® drip oil analysis testing, as well as our full line of marine lubricants, Chevron offers the complete solution for a successful voyage every time.

Chevron's proprietary products and services help to reduce operational cost, maximize productivity and keep your fleet sailing.



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Always confirm that the product selected is consistent with the original equipment manufacturer's recommendation for the equipment operating conditions and customer's maintenance practices.

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