



Our new EP industrial gear oil that meets the high test demands of the Siemens MD Revision 13 approvals.

Take Advantage of our Meropa XL industrial gear oil with Siemens MD (Flender) Revision 13 Approval.

Meropa XL brings you the high levels of performance required by Siemens MD (Flender) Revision 13 and we are now working on the newly defined Revision 15 specification, which we expect today's Meropa XL formulation to meet, without change.

Meropa XL delivers high levels of:

Thermal and Oxidative Stability – contributing to long lubricant and equipment life, by allowing the fluid to perform well at higher temperatures. This thermal and oxidative stability helps form fewer deposits, which can contribute not only to extended oil life, but extended bearing and gearbox life.

Foam Control – helping to protect gear teeth through the use of low-foam additives, meaning that foam dissipates readily, even under severe operating conditions.

Micropitting and Wear Protection – designed to protect against shock or sustained severe loading conditions, helping optimise bearing and gear service life, as well as providing advanced extreme pressure performance.

Demulsibility – helping extend the life of both the components and the oil by providing the capability to rapidly drain water from gearbox systems.

Seal and Paint Compatibility – providing protection that reduces leaky seals, as well as reducing paint deterioration, which often plugs filtration systems.

Meropa XL offers potential for maintenance savings through:

Extended Gear and Bearing Life

Extended Oil Life/Drain Intervals

Corrosion Resistance

Resistance to Oil Degradation
High and Low Temperature Performance

Demulsibility/
Separating Water

Seal and Paint Compatibility

A Chevron company product



Meropa® XL Means Worldwide Reliability

The industrial gear lubricant you can depend on for consistency and high performance.

Micropitting

Micropitting is a fatigue mode that begins as tiny pits barely visible to the eye. It appears as a grey area, often described as grey staining or flecking. Over time, this micropitting may attenuate or even polish away, causing no further distress. However, more often, the micropitting may increase and grow deeper, leading to noise and vibration. It can progress to the point that there is no smooth gear engagement, worsening into macropitting, which is a much more destructive gear distress, often contributing to catastrophic failures.

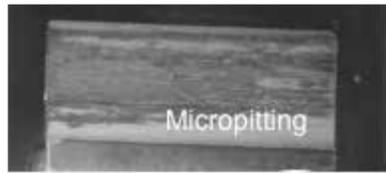


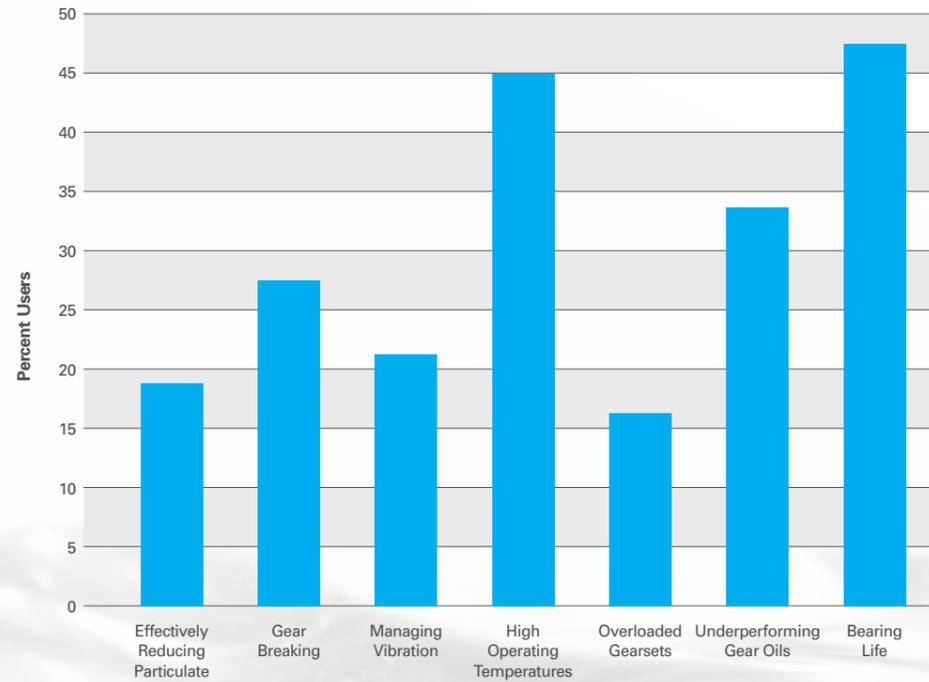
Image: Lubrizol



Meropa XL delivers the 'GFT High' classification in the industry standard FVA-54 micropitting test, which measures profile deviation, micropitting area and weight loss.

Bearing protection

In a study conducted by a major additive vendor, when gear oil users were asked about their greatest performance issues, 47% identified poor bearing life.



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.

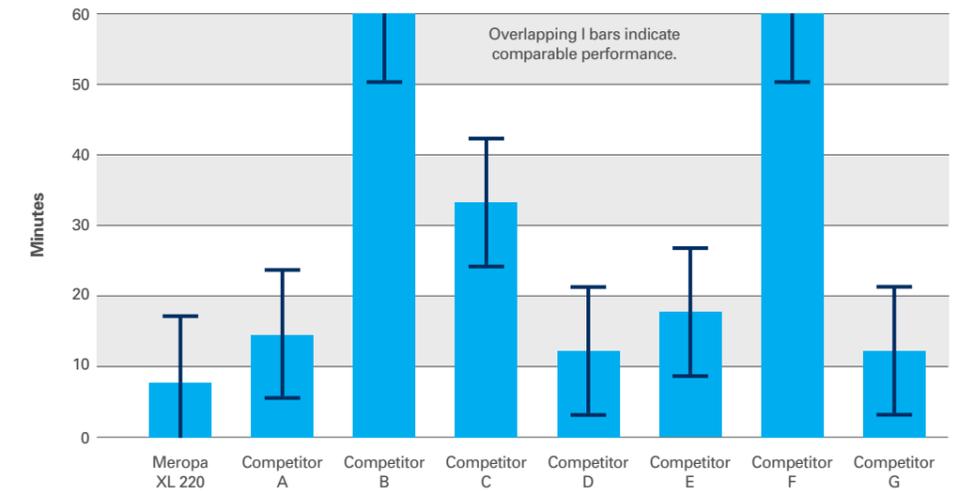
Meropa® XL provides strong bearing protection and scored highly for wear performance in the DIN 51819-3 FE8 Bearing Test, which is part of the Siemens MD (Flender) test:

Meropa XL	Siemens spec	Meropa XL Performance
Rolling Elements weight loss, mg	30 mg max	1.0 mg

Demulsibility

Water Separability @ 82°C, ASTM D1401 is used to determine the water separability performance of petroleum oils and synthetic fluids. Very high water separability properties allow water to be easily separated/drained from oil and help to prevent systems from rusting or filter plugging due to contact with water.

In duplicate testing conducted at Chevron with competitive oils, Meropa XL 220 separates from water in less than ten minutes, which was better than competitors in several cases, when considering deviation bars.



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Meropa® XL
industrial gear
lubricant is
designed for the
lubrication of a
wide variety of
industrial equipment.

Meets the Requirements of Today's Equipment

Meropa XL is Chevron's top of the line, premium quality, Extreme Pressure, Mineral industrial gear oil. It has been designed for a wide variety of industrial equipment, especially in applications where overloading, wet conditions and high operating temperatures are encountered.

Proven Reliability

In multiple tests, Meropa XL continues to prove itself by meeting the demanding requirements of many gear and equipment manufacturers.

Meropa XL Credentials

- Meropa XL is available in ISO 150, 220, 320, 460 viscosities
- Siemens MD (Flender) Revision 13 approved
- Meets Major OEM Global Specifications
- US Steel 224
- DIN 51517-3
- AGMA 9005-E02
- MAG Cincinnati, Cincinnati Machine P-77 (ISO 150), P-74 (ISO 220), P-59 (ISO 320), P-35 (ISO 460)
- ISO 12925-1
- David Brown.

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A Name You Can Trust Everywhere.

Chevron, a leader in the oil industry for over 125 years, designed **Meropa XL** with performance and **RELIABILITY** in mind.

For more information, go to www.chevronlubricants.com