



## Next-Generation Mobil SHC 600 Series Lubricants: Setting a New Standard in Performance Starts with a Balanced Approach

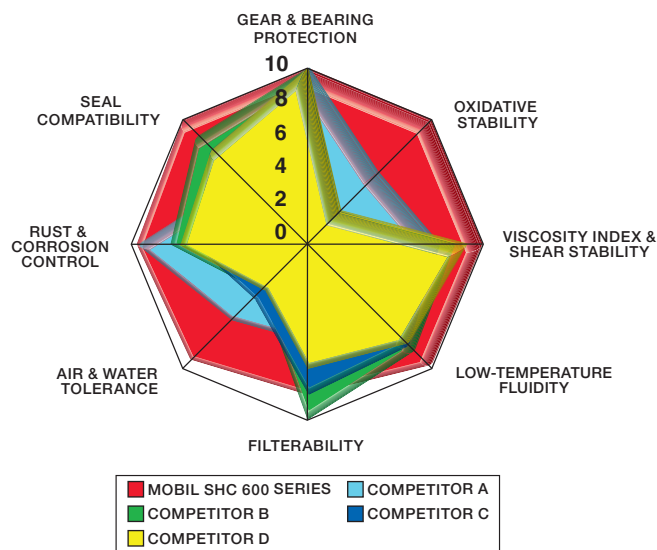
As a company that helped pioneer synthetic lubricant technology, it's no surprise that ExxonMobil has set a new benchmark for performance with its recently upgraded Mobil SHC 600 Series, a family of synthetic industrial circulating gear oils.

For more than 40 years, Mobil SHC 600 Series lubricants have been synonymous with exceptional performance and equipment protection, with companies in nearly every industrial sector relying on them to help maximize productivity and enhance equipment life.

To expand further on this 40-year legacy of performance, the new Mobil SHC 600 Series lubricants were developed through ExxonMobil's proprietary balanced formulation approach and feature the highest level of advanced synthetic basefluids and proprietary additive technology.

Through its balanced formulation approach, ExxonMobil develops lubricants that deliver exceptional performance across all critical areas for each application—such as oxidative stability, corrosion control, filterability, shear stability and extreme temperature performance.

The chart below illustrates how ExxonMobil's balanced formulation approach enables the next generation of Mobil SHC 600 Series lubricants to provide exceptional balanced performance and exceed the capabilities of competing synthetic and conventional mineral-based fluids.



The chart shows some competitive synthetic gear oils are formulated specifically to deliver exceptional results in one area but often sacrifice performance in many other areas. Only by selecting an oil that has a balanced formulation can operators look toward maximizing productivity. (Source: ExxonMobil Research)

Mobil SHC 600 Series lubricants are fully optimized to help companies increase their productivity and generate valuable sustainability-related benefits, such as extended oil drain intervals, longer equipment life and enhanced energy efficiency.



In fact, Mobil SHC 600 lubricants exhibited energy savings of up to 3.6% compared with conventional oils across a range of statistically validated tests.\* Furthermore, compared with conventional, mineral-based lubricants, Mobil SHC 600 Series lubricants can deliver a service life of up to six times longer than conventional oil, which can help reduce maintenance costs, minimize oil waste, and increase productivity.

While many competitors formulate lubricants to deliver exceptional performance in one area, it's clear that ExxonMobil's balanced formulation approach offers distinct advantages and can play a key role in maximizing equipment performance, durability, and overall productivity.



\*The energy efficiency design is a trademark of Exxon Mobil Corporation. Energy efficiency relates solely to the fluid performance when compared with conventional (mineral) reference oils of the same viscosity grade in circulating and gear applications. The technology used allows up to 3.6% efficiency compared with the reference when tested in a worm gearbox under controlled conditions. Efficiency improvements will vary based on operating conditions and applications.

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**Mobil SHC**

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