

# ExxonMobil's Breakthrough Mobil SHC™ Elite Technology Delivers 12x the Oil Life of Mineral-Based Lubricants

- Delivers 12x the oil life of mineral oils and 2x the life of our traditional synthetic oils
- Provides excellent equipment protection at continuous operating temperatures as high as 130°C (266°F) and as low as -45°C (-49°F) without the compatibility challenges of glycol-based products
- Offers up to a 3.6% energy efficiency benefit versus mineral oils\*

ExxonMobil™ today launched Mobil SHC™ Elite, a breakthrough synthetic gear and bearing circulating oil that is specifically engineered to deliver long lasting protection for machines operating under extreme temperatures in industries such as general manufacturing, metals, energy, and pulp and paper.

Extensive testing shows that Mobil SHC Elite can deliver 12 times the oil life of mineral oils and double the oil life of Mobil SHC 600 synthetic oils in continuous operating temperatures as high as 130°C (266°F), potentially replacing



glycol-based lubricants in high temperature systems. This helps reduce the potential risk of mixing glycol-based products with incompatible mineral oils and most synthetic lubricants.

The oil also protects equipment during intermittent temperature spikes of up to 150°C (302°F) and provides up to a 3.6% energy efficiency benefit versus mineral oils.

“Protecting advanced equipment from high in-service temperatures can be a major challenge for industrial operators, especially if that equipment is difficult to access or take offline,” said Glen Sharkowicz, Director of Brand Strategy- Commercial Marketing, South Asia Pacific, ExxonMobil Asia Pacific Pte Ltd. “With Mobil SHC Elite,

equipment owners now have an advanced lubricant that can deliver much better oil life and the assurance of extra protection during high temperature excursions during peak production rates.”

Following field trials, Mobil SHC Elite has been approved by Siemens for its FLENDER gear units, which depend on robust lubrication protection in rigorous operating conditions.

Mobil SHC Elite is the newest member of the Mobil SHC™ family of synthetic lubricants that provide performance advantages far exceeding the capabilities of conventional oils. These lubricants can help extend equipment longevity and generate potential energy savings, while their significantly longer life lowers maintenance costs and reduces worker exposure during oil changes.

For more information about Mobil SHC Elite or Mobil SHC products, please visit us at [mobil.com/shc](http://mobil.com/shc).

**About ExxonMobil Fuels & Lubricants**

ExxonMobil is one of the world's largest suppliers and marketers of fuels, lubricants and specialties, including lubricant base stocks, waxes and asphalt. With a history stretching back to the founding of the Vacuum Oil Company in 1866, ExxonMobil and its corporate ancestors have been at the forefront of lubricant technology innovation for more than 150 years. Its lubricant technologies have helped to power some of mankind's greatest technological feats, including the first gasoline-powered automobile, the first electric generating system, the first powered flight and the first space shuttle launch, among others. Today, ExxonMobil continues to develop new lubrication solutions for tomorrow's technologies, to help keep the world moving.

**About ExxonMobil India**

ExxonMobil is the largest publicly traded international oil and gas company, and its presence in India spans over chemical, downstream and upstream businesses. Its subsidiaries operate out of Bengaluru, Gurgaon, New Delhi and Mumbai. In the downstream sector, its operations include the import of base oils, lubricant oil blending, packaging, distribution and marketing of Mobil-branded lubricants and specialties. Exxon Mobil's upstream affiliates are provided with consult and support activities for the natural gas and LNG sectors including: marketing, business development, production and exploration support. The chemicals business is conducted as a service provider to and marketing agent for other ExxonMobil affiliates facilitating imports and providing business analysis.

For more information, visit [www.exxonmobil.com](http://www.exxonmobil.com)

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