

Lubrication Engineers Highlights Monolec® Syn Industrial Oil for Enhanced Equipment Performance and Longevity

Versatile Synthetic Lubricant Delivers Cool, Clean Performance in Extreme Conditions

WICHITA, Kan. (March 6, 2025) – [Lubrication Engineers](#), a leader in the field of high-performance lubricants and reliability solutions, highlights [Monolec® Syn Industrial Oil](#), its advanced synthetic lubricant engineered to extend equipment life by combating the effects of high temperatures, contamination and loads that accelerate wear.

Designed for versatility, Monolec Syn Industrial Oil meets or exceeds the requirements of a wide variety of industrial applications, including gearboxes, air compressors, vacuum pumps and hydraulic systems, and in roll mill bearings in the textile, plastic, rubber and paper industries.

Formulated with a high-viscosity 100 percent synthetic base oil and a specially developed additive package, Monolec Syn Industrial Oil excels in applications running at extreme temperatures. The proprietary Monolec® wear-reducing additive creates a single molecular lubricating film on metal surfaces, significantly increasing oil film strength without affecting clearances.



Monolec Syn Industrial Oil provides reliable, wear-resistant service by increasing equipment reliability, reducing replacement and repair costs. It features an extremely high natural viscosity index, maintaining viscosity in service and performing consistently in high and low temperatures. The oil exhibits outstanding oxidation and thermal stability while controlling corrosive and scuffing wear.

This innovative lubricant ensures clean, moisture-resistant operation by keeping applications clean and running at peak efficiency. It eliminates carbon deposits, sludge and varnish, while protecting metal surfaces from moisture and providing superior rust protection. Monolec Syn Industrial Oil is completely nonfoaming in service and will not harm seals and plastics.

One of the key benefits of Monolec Syn Industrial Oil is its ability to reduce oil consumption. It extends drain intervals due to exceptional oxidation resistance and requires less make-up oil due to low volatility. This results in reduced environmental impact with less waste oil for disposal. The oil is also compatible with other lubricants, facilitating easy conversion.

The synergistic combination of the synthetic base oil and advanced additive package in Monolec Syn Industrial Oil works to reduce wear, extend oil drain intervals, decrease oil consumption, and virtually eliminate deposits and sludge formation, all while ensuring excellent compatibility with seals.

Monolec Syn Industrial Oil is available in the following product numbers with corresponding ISO viscosity grades: 9032 (32), 9046 (46), 9068 (68), 9100 (100), 9150 (150), 9220 (220), 9320 (320), 9460 (460), and 9680 (680).

Monolec Syn Industrial Oil

To learn more about Monolec® Syn Industrial Oil or discover how it can benefit your operation, please call 800-537-7683 or visit www.LElubricants.com.

About Lubrication Engineers

Founded in 1951, Lubrication Engineers, Inc. has grown from a visionary lubricant company to a global leader in lubrication reliability solutions. With a commitment to quality and innovation, the company develops proprietary formulas and premium lubricants that enhance machinery performance and reduce equipment wear. Operating a state-of-the-art manufacturing facility in Wichita, Kan., and with a network spanning across the United States and more 60 countries, Lubrication Engineers provides tailored solutions and exceptional service to businesses worldwide, helping them optimize equipment performance and achieve long-term operational success. LE operates under an ISO 9001 Certified Quality System.

Monolec® is a registered trademark of Lubrication Engineers, Inc.

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