PMO Series

Synthetic blend mist oil

Your benefits at a glance

- PMO Series offers high resistance to oxidation, as well as low pour point and high viscosity index.
- PMO Series high quality base oil and additive components avoid reclassifier plugging problems associated with most petroleum oils.
- PMO Series unique additive system offers low stray mist and line condensate percentage while providing high percentage of reclassified oil.

Your requirements - our solution

Summit PMO Series are synthetic blend lubricants utilizing a highly refined base fluid along with synthetic components offering enhanced surface wetting capabilities and misting properties. This high performance blend is designed for fog or mist lubricants of machine components such as bearings, gears, chains and slideways.

Material safety data sheets

Material safety data sheets can be requested via our website https://www.klsummit.com. You may also obtain them through your contact person at Summit Lubrication.

Characteristics	PMO-68	PMO-100
Article number	340492	340493
Density	0.87 g/cm³	0.87 g/cm³
Fire point	257 °C	274 °C
Flash point	205 °C	225 °C
Kinematic viscosity, 100°C	9.8 mm²/s	12.7 mm²/s
Kinematic viscosity, 40°C	67.0 mm²/s	103.3 mm²/s
Viscosity index	128	118
Steel corrosion, DIN ISO 7120 / ASTM D665, method A, 24 h, 60°C	rust-free	rust-free
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-47 °C	-39 °C
Four-ball tester: wear characteristics	0.48 mm	0.48 mm
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	36 months	36 months

a brand of KLÜBER LUBRICATION

Product information

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Summit Lubrication

Your expert in specialty lubricants. Since 1982, we have partnered with you to bring you the right solution and advanced lubrication technologies. With over 500 products, from air and gas compressor oils to refrigeration oils, we develop top-of-the-line products tailored to your specific needs. Your success is our success.

Summit Lubrication a brand of Klüber Lubrication NA LP /
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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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