

Summit Sierra® Series

Synthetic air compressor



Your benefits at a glance

- Provides service for 8,000 hours
- Protects from wear and deposit formation
- Compatible with most lubricants on the market

Your requirements - our solution

Summit Sierra is specifically designed to provide extended service to rotary screw air compressors operating within normal conditions. Summit Sierra is rated to provide superior service for 8,000 hours in most air compressor applications.

Produced from the highest grade additives and base stocks available, Summit Sierra Series will continue to protect air compressors from wear and deposit formation where other compressor lubricants fail. Based on lubrication technology with millions of hours of proven performance, Summit Sierra is supported by the Summit performance guarantee. Utilizing the free in-house lubrication analysis provided by Summit, professional lab

technicians can track the performance of the lubricant and will determine when a lubricant needs to be changed. Summit Sierra is compatible with most rotary screw air compressor lubricants on the market.

Application

Air compressor

Application notes

Summit Sierra is not compatible with silicone or polyglycol based air compressor lubricants.

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	SIERRA-32	SIERRA-46	SIERRA-68
Article number	340196	340195	340197
Demulsifying capacity	40-40-0 (10) (min)	40-40-0 (10) (min)	40-40-0 (15) (min)
Density	0.858 g/cm ³	0.866 g/cm ³	0.869 g/cm ³
Fire point	246 °C	263 °C	280 °C
Flash point	235 °C	260 °C	288 °C
Kinematic viscosity, 100°C	6.1 mm ² /s	7.5 mm ² /s	9.7 mm ² /s
Kinematic viscosity, 40°C	33.8 mm ² /s	46.4 mm ² /s	67.5 mm ² /s
Viscosity index	130	126	124
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-51 °C	-48 °C	-45 °C
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	36 months

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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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