

SBL SERIES

Synthetic blower lubricants



Your benefits at a glance

- Extended lubricant life (up to 8,000 hours with oil analysis)
- Reduced operating temperatures
- Better corrosion protection
- Enhanced low and high temperature lubricating properties
- Longer blower life with reduced wear
- Lower maintenance costs

Your requirements - our solution

Summit SBL synthetic lubricants are formulated to provide maximum lubrication protection and service for all positive

displacement blowers including Roots, Gardner-Denver, Sutorbilt and Duroflow.

The SBL synthetic lubricants exceed the specification requirements for all of the major manufacturers of positive displacement blowers and are compatible with most commonly used seal materials.

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	SBL-100	SBL-150	SBL-220	SBL-320
Article number	340311	340312	340141	340143
Density	0.857 g/cm ³	0.862 g/cm ³	0.867 g/cm ³	0.867 g/cm ³
Flash point	250 °C	200 °C	230 °C	240 °C
Kinematic viscosity, 100°C	14.4 mm ² /s	19.8 mm ² /s	27.6 mm ² /s	37.2 mm ² /s
Kinematic viscosity, 40°C	99.0 mm ² /s	149 mm ² /s	231 mm ² /s	340 mm ² /s
Viscosity index	150	153	154	157
Copper corrosion	1 - - corrosion degree	1 - - corrosion degree	1 - - corrosion degree	1 - - corrosion degree
Pour point	-43 °C	-45 °C	-43 °C	-40 °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	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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