

Summit Ultima® Series

Synthetic air compressor



Your benefits at a glance

- Oxidation resistance
- Reduction of sludge and deposit formation
- Compatible with existing O.E.M. lubricants

Your requirements - our solution

Summit Ultima is a high performance lubricant formulated specifically to outperform other synthetic rotary compressor lubricants on the market. Ultima employs a unique base stock that allows improvements in oxidation resistance and sludge and deposit

formation over conventional synthetic base stocks. It is also compatible with existing O.E.M. provided lubricants. Please contact your Summit representative for additional information.

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 | ULTIMA-32 | ULTIMA-46 | ULTIMA-68 |
|------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|-------------------------|
| Article number | 340277 | 340182 | 340183 |
| Demulsifying capacity | 40/40/0 (10) (min) | 40/40/0 (20) (min) | 40/40/0 (20) (min) |
| Density | 0.889 g/cm ³ | 0.92 g/cm ³ | 0.92 g/cm ³ |
| Flash point | 257 °C | 248 °C | 246 °C |
| Tota acid number | 0.34 mg KOH/g | 0.28 mg KOH/g | 0.28 mg KOH/g |
| Kinematic viscosity, 100°C | 5.6 mm ² /s | 7.4 mm ² /s | 9.3 mm ² /s |
| Kinematic viscosity, 40°C | 32.2 mm ² /s | 50 mm ² /s | 63.2 mm ² /s |
| Viscosity index | 113 | 108 | 126 |
| Steel corrosion | passed | passed | passed |
| Pour point | -57 °C | -45 °C | -45 °C |
| Oxidation stability | 2940 min. | 3600 min. | 3600 min. |
| Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx. | 60 months | 60 months | 60 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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