PGS®-C Series

Synthetic natural gas compressor

Your benefits at a glance

- Superior wear protection
- Thermal and oxidation stability
- Reduced sludge and deposit formation

Your requirements - our solution

Summit PGS-C Series synthetic lubricants are polyglycol-based products for use in rotary screw gas compressors requiring the highest level of resistance to hyrdocarbon dilution. Better wear protection, thermal and oxidation stability, and reduced sludge and deposit formation insure enhanced performance when compared to petroleum-based lubricants.

When used in rotary compressors with high concentrations of hexane and heavier hydrocarbon vapors, the resistance to thinning out by hydrocarbon dilution allows PGS-C Series to maintain the proper operating viscosity, extending drain intervals and parts life. Due to the varying make-up of gases and operating temperatures, please contact your Summit representative for specific product recommendations.

Application notes

As the PGS-C Series lubricants are incompatible with petroleum oils, care should also be taken to make sure the two are not mixed.

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	PGS®-2-150C
Article number	340283
Density, 20°C	approx. 1.134 g/cm³
Flash point, ASTM D92, Cleveland open cup	≥ 240 °C
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 100°C	approx. 17.9 mm²/s
Kinematic viscosity, DIN EN ISO 3104 / DIN 53000-1, based on standard / ASTM D445 / ASTM D7042, 40°C	approx. 116 mm²/s
Viscosity index, ASTM D2270	approx. 171
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346	approx. -12 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	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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