

CentriPump SPO Series

Synthetic and petroleum base fluids



Your benefits at a glance

- Offers superior oxidation life
- Excellent wear protection
- Low pour points
- High viscosity indices
- Excellent water demulsibility

Your requirements - our solution

Summit CentriPump SPO Series lubricants are manufactured from the highest quality PAO (polyalphaolefin) base stocks and advanced additive technology. CentriPump SPO Series lubricants are recommended for centrifuged pumps and present many advantages over petroleum-based lubricants as well as other popular synthetic based products.

CentriPump SPO Series lubricants are compatible with commonly used seal materials and equipment designed for use with petroleum oils.

Application

Centrifugal pumps

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	CentriPump SPO-32	CentriPump SPO-46	CentriPump SPO-68	CentriPump SPO-100
Article number	340356	340363	340364	340365
Demulsifying capacity	40/40/0 (10) (min)	40/40/0 (10) (min)	40/40/0 (15) (min)	40/40/0 (10) (min)
Density	0.85 g/cm ³	0.85 g/cm ³	0.86 g/cm ³	0.86 g/cm ³
Flash point	220 °C	230 °C	230 °C	230 °C
Kinematic viscosity, 100°C	5.9 mm ² /s	7.6 mm ² /s	10.2 mm ² /s	13.2 mm ² /s
Kinematic viscosity, 40°C	31.3 mm ² /s	44.5 mm ² /s	67.2 mm ² /s	97.6 mm ² /s
Viscosity index	137	136	132	138
Pour point, DIN ISO 3016, ASTM D97, ASTM D5950, ASTM D7346, based on standard	-60 °C	-42 °C	-43 °C	-45 °C
Oxidation stability	2740 min.	2710 min.	2548 min.	2940 min.
Four-ball tester: wear characteristics	0.47 mm	0.42 mm	0.41 mm	0.47 mm
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	60 months

CentriPump SPO Series

Synthetic and petroleum base fluids



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 /
9010 County Road 2120, Tyler, TX 75707 /
Phone: +1 800 749 5823 / www.klsummit.com

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.

Publisher and Copyright: Klüber Lubrication NA LP. Reprints, total or in part, are permitted only prior consultation with Klüber Lubrication NA LP and if source is indicated and voucher copy is forwarded.