

HySyn®-22

Synthetic hydraulic oil



Your benefits at a glance

- Zinc-free, ashless
- Rust and oxidation inhibited
- Protects against formation of sludge

Your requirements - our solution

Summit HySyn-22 zinc-free ashless hydraulic oil is formulated from the highest quality synthetic hydrocarbons to meet the requirements of all types of hydraulic systems. HySyn-22 is rust and oxidation inhibited and protects against the formation of sludge. It is compatible with seal materials normally used in hydraulic systems.

HySyn-22 was specifically developed for low temperature hydraulic applications and is approved by Bucyrus International, Inc. as a

hydraulic oil in their (Bucyrus-Erie) 39R, 49R, and 59R Blast Hole Drills.

Summit HySyn-22 is primarily recommended for extended fluid and component life in extreme cold temperature applications. Included in these recommendations are applications in mobile and stationary hydraulic systems utilizing piston, vane and gear pumps operating over a wide range of pressures and temperatures.

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	HYSYN-22
Article number	340055
Demulsifying capacity	40/40/0 (5) (min)
Density	0.812 g/cm ³
Fire point	246 °C
Flash point	204 °C
Kinematic viscosity, -40°C	3298 mm ² /s
Kinematic viscosity, 100°C	4.5 mm ² /s
Kinematic viscosity, 40°C	20.8 mm ² /s
Viscosity index	130
Pour point	-65 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	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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