

Klüberbio IBF 2-15

Lubricating and maintenance oil for small, high-speed rolling bearings



Benefits for your application

- Good lubricity
- Resistant to hydrolysis
- Ultimately biodegradable
- Water pollution category 1
- Compatible with elastomers

Description

Klüberbio IBF 2-15 is an ultimately biodegradable ester based oil for lubrication and cleaning of high-speed rolling bearings. This hydrolysis-resistant ester is characterised by its good lubricating properties.

Relubrication: Prior to autoclave sterilization, spraying of rolling bearings by the operator.

Application

Lubrication and preservation of high-speed rolling bearings.

Material safety data sheets

Material safety data sheets can be requested via our website www.klueber.com. You may also obtain them through your contact person at Klüber Lubrication.

Application notes

Initial lubrication is performed by the bearing manufacturer, e.g. by immersion, centrifugation, spraying.

Pack sizes	Klüberbio IBF 2-15
Canister 20 l	+
Drum 200 l	+

Product data	Klüberbio IBF 2-15
Article number	095020
Colour space	yellow
Appearance	clear
Density, DIN 51757, 20 °C	approx. 0.86 g/cm ³
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 20 °C	approx. 36 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 16 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 4.2 mm ² /s
Viscosity index, DIN ISO 2909	>= 150
Biodegradability according to OECD 301 F, (within 28 days)	>= 60 %
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	24 months



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Klüber Lubrication – your global specialist

Innovative tribological solutions are our passion. Through personal contact and consultation, we help our customers to be successful worldwide, in all industries and markets. With our ambitious technical concepts and experienced, competent staff we have been fulfilling increasingly demanding requirements by manufacturing efficient high-performance lubricants for more than 80 years.

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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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