

HYDROKAPILLA P 48

Lubricating and anti-corrosion oil for machines and chains in the food-processing industry



Benefits for your application

- Protects against corrosion
- Displaces water
- Suitable also for low temperatures

Description

HYDROKAPILLA P 48 is a lubricating and anti-corrosion oil for machines and chains in the food-processing industry.

Application

HYDROKAPILLA P 48 is used for the lubrication of machines and chains operating in wet sections of the food-processing industry, e.g. fish processing, where corrosion protection is of major importance. The product has a so-called hydrocapillary effect, i.e. it displaces water.

Application notes

Chain lubrication:

The product can be applied by brush, oil feeder, immersion, drip-feed systems or oil lubrication pump.

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.

Pack sizes	HYDROKAPILLA P 48
Canister 20 l	+
Drum 200 l	+

Product data	HYDROKAPILLA P 48
Article number	048010
Chemical composition, type of oil	synthetic hydrocarbon oil
Chemical composition, type of oil	paraffinic mineral oil
Lower service temperature	-25 °C / -13 °F
Upper service temperature	120 °C / 248 °F
Appearance	clear
Colour space	yellow
Density, DIN 51757, 20 °C	approx. 0.88 g/cm ³
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 80 mm ² /s
Kinematic viscosity, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 8.5 mm ² /s
Viscosity index, DIN ISO 2909	>= 70
Pour point, DIN ISO 3016	<= -30 °C
Klüber corrosion test, material Ck 22, 100 h/95 °C/2 % water	no corrosion
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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