

NONTROP PLB EL

Special lubricant for the food-processing industry



Your benefits at a glance

- Reliable operation also at low temperatures due to soft consistency and low base oil viscosity
- Neutral in odour and taste

Your requirements - our solution

NONTROP PLB EL is a dynamically light special grease for all lubrication points where smooth running is desired or higher speeds occur.

As the product is neutral in odour and taste, it has proven successful in food and beverage applications where NSF H1 registration is not required.

Application

Because of its soft consistency, NONTROP PLB EL is preferably used for the lubrication of plain bearings, sealed rolling bearings as well as for small, grease-lubricated gears.

Application notes

Carefully clean and degrease the friction points prior to lubrication. Then apply a thin and uniform layer of NONTROP PLB EL to the friction/lubrication point by means of brush, spatula or metering system.

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	NONTROP PLB EL
Can 1 kg	+
Bucket 25 kg	+

Characteristics	NONTROP PLB EL
Article number	001039
Composition, solid lubricant	silicate
Composition, type of oil	paraffinic mineral oil
Appearance	almost transparent
Colour space	yellow
Texture	homogeneous , short fibrous
Density, Klüber method: PN 024, 20°C	approx. 0.91 g/cm ³
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, lower limit	330 0.1 mm
Worked penetration, DIN ISO 2137 / ASTM D217, 25°C, upper limit	370 0.1 mm
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 100°C	approx. 7.7 mm ² /s

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Characteristics	NONTROP PLB EL
Kinematic viscosity of the base oil, DIN EN ISO 3104 / DIN 51562-1 / ASTM D445 / ASTM D7042, 40°C	approx. 70 mm ² /s
Dropping point, DIN ISO 2176 / IP 396	≥ 250 °C
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 months

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 90 years.

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