

ISOFLEX PDB 38 CX 2000

Impregnating fluid



Benefits for your application

- Impregnating fluid
- Suitable for low temperatures
- Good wear protection
- Good wetting properties
- Reduced heating-up of bearing
- Noise-dampening
- Low starting and running torques

Description

ISOFLEX PDB 38 CX 2000 is a homogeneous impregnating fluid for sintered-metal sliding bearings consisting of ester oil, mineral oil and lithium soap. It is resistant to ageing and oxidation, offers good corrosion protection and can be used at low temperatures.

Application

ISOFLEX PDB 38 CX 2000 was especially developed as an impregnating fluid for metals of all groups used in sintered bearings where uniform operation and low friction are essential, e.g. in audio and video equipment.

Application notes

Impregnation and other commonly used application techniques. The pores of sintered-metal sliding bearings are to be impregnated in a vacuum.

Due to the large variety of different elastomers and plastics, their compatibility with the fluid has to be checked prior to series application.

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	ISOFLEX PDB 38 CX 2000
Can 1 kg	+
Bucket 50 kg	+

Product data	ISOFLEX PDB 38 CX 2000
Article number	004092
Upper service temperature	120 °C / 248 °F
Lower service temperature	-60 °C / -76 °F
Texture	homogeneous
Texture	liquid
Colour space	yellow
Density at 20 °C	approx. 0.92 g/cm ³
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 13 mm ² /s



ISOFLUX PDB 38 CX 2000

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Product data	ISOFLUX PDB 38 CX 2000
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 3.5 mm ² /s
Copper corrosion, DIN 51811, (lubricating grease), 24h/100°C	2 - 100 corrosion degree
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	12 months

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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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