

Klüber Noxlub KF 0921

High-temperature and long-term grease with good low-temperature properties



Your benefits at a glance

- Wide service temperature range
- Good low-temperature properties
- Very good resistance to ambient media
- Good corrosion protection
- High oxidation stability

Your requirements - our solution

Klüber Noxlub KF 0921 is a fully synthetic long-term lubricating grease based on perfluorinated polyethers of high viscosity index. The grease covers a wide service temperature range even at temperatures down to -65°C .

Application

Klüber Noxlub KF 0921 is suitable for the long-term lubrication of rolling or plain bearings requiring low starting torques in a variable environment along with the known advantages of PFPE lubricants.

At temperatures as low as -65°C Klüber Noxlub KF 0921 is still pliant enough not to overload low-torque actuators, e.g. in the automotive or aerospace industries.

Behaviour towards elastomers and plastics

Lubricating greases based on polyether and PTFE are mostly neutral towards elastomers and plastics (except for perfluorinated rubber). Prior to series application, however, we recommend testing the lubricant compatibility with the materials in question.

Application notes

Klüber Noxlub KF 0921 can be applied by spatula, brush or lubricant dispenser.

For optimum lubrication results we recommend cleaning the friction points with white spirit 180/210 and then with Klüberalfa XZ 3-1 prior to initial lubrication. Thereafter the friction points should be blown with clean dry compressed air (or hot air) to remove all remaining white spirit residues. All application points should be bright (free of oils, greases and perspiration) and completely free from all contaminants prior to initial lubrication.

Please feel free to consult your local Klüber sales department to ensure a maximum service life is attained with this special product.

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	Klüber Noxlub KF 0921
Can 1 kg	+
Bucket 10 kg	+

Characteristics	Klüber Noxlub KF 0921
Article number	090039
Composition, solid lubricant	PTFE
Composition, type of oil	PFPE

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Characteristics	Klüber Noxlub KF 0921
Colour space	white
Service temperature, lower limit	-65 °C
Service temperature, upper limit	220 °C
Density, Klüber method: PN 024, 20°C	approx. 1.94 g/cm ³
NLGI grade, DIN 51818	2
Shear viscosity, Klüber method: PN 008@DIN 53019-1, equipment: rotational viscometer, 25°C, 300 s ⁻¹ , lower limit	2000 mPas
Shear viscosity, Klüber method: PN 008@DIN 53019-1, equipment: rotational viscometer, 25°C, 300 s ⁻¹ , upper limit	5000 mPas
Kinematic viscosity of the base oil, DIN 51366, Cannon-Fenske, 100°C	approx. 26 mm ² /s
Kinematic viscosity of the base oil, DIN 51366, Cannon-Fenske, 40°C	approx. 93 mm ² /s
Minimum shelf life from the date of manufacture - in a dry, frost-free place and in the unopened original container, approx.	60 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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