

Klüber Noxlub BN 2420

High-temperature grease for rolling bearings in pressure and corrugation rollers



Benefits for your application

- **Reducing the amount of maintenance**
 - through extended relubrication intervals
 - through good thermal stability

Description

Klüber Noxlub BN 2420 consists of a special perfluorinated polyether oil and a sodium complex soap thickener. This powerful well-balanced product features excellent thermal stability, efficient protection against wear and good anti-corrosive properties for loaded roller bearings. Klüber Noxlub BN 2420 softens when worked, so that the rolling elements are evenly coated. It is easy to clean the bearings from waste grease by means of relubrication.

Application

Klüber Noxlub BN 2420 is particularly suitable for long-term high-temperature lubrication of well-sealed spherical or cylindrical roller bearings in pressure and corrugation rollers of cardboard corrugating machines. Even at bearing temperatures between 180 and 200°C, Klüber Noxlub BN 2420 offers extended relubrication cycles and economical maintenance.

Klüber Noxlub BN 2420 has over many years been successfully used for everyday operation in equipment made by various manufacturers.

Behaviour towards elastomers and plastics

Greases based on fluorinated polyether oils are neutral to most elastomer and plastic materials (possible exception: perfluorinated rubber). Nevertheless we recommend testing compatibility with the material to be used, especially prior to series application.

Application notes

For optimum lubrication results, we recommend cleaning the friction point with white spirit and then with Klüberalfa XZ 3-1 prior to initial lubrication.

The friction point has to be bright (i.e. free of oil, grease and perspiration) and free of contamination particles.

To optimise service life, please contact our technical sales staff.

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 BN 2420
Cartridge 800 g	+
Can 1 kg	+
Bucket 10 kg	+

Product data	Klüber Noxlub BN 2420
Article number	090079
Chemical composition, type of oil	PFPE
Chemical composition, thickener	sodium complex soap
Lower service temperature	-25 °C / -13 °F
Upper service temperature	220 °C / 428 °F
Colour space	white
Density at 20 °C	approx. 1.95 g/cm ³



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Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 40 °C	approx. 220 mm ² /s
Kinematic viscosity of the base oil, DIN 51562 pt. 01/ASTM D-445/ASTM D 7042, 100 °C	approx. 24 mm ² /s
NLGI grade, DIN 51818	2
Corrosion inhibiting properties of lubricating greases, DIN 51802, (SKF-EMCOR), test duration: 1 week, distilled water	<= 1 corrosion degree
Flow pressure of lubricating greases, DIN 51805-2, test temperature: -30 °C	<= 1 400 mbar
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 80 years.

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