



TIXXONLUBE LX UNX 115 N3

Tixxonlube LX UNX 115 N3 grease is used in rolling and sliding bearings operating over a wide range of loads, speeds and temperatures. The grease is recommended for use in bearings of electric motors installed outdoors in winter.

Normal operating temperature range of Tixxonlube LX UNX 115 N3 grease is from -40 to +160°C. This product has high mechanical stability, is water resistant, and provides reliable protection of mechanisms from corrosion throughout the entire period of operation. LX UNX 115 N3 has an increased useful operation time compared to conventional lithium grease, which significantly increases the service schedule.

Tixxonlube LX UNX 115 N3 is NLGI Class 3 grease designed for specific applications, suitable for use in fully sealed, lubricated-for-life bearings, vertically mounted bearings, as well as higher speed applications such as water pump bearings and fans.

TYPICAL PHYSICAL AND CHEMICAL PARAMETERS

PARAMETER	STANDARD	VALUE
Grease classification	DIN 51 502	KP3P-40
Colour, appearance	Visually	From light yellow to light brown
Thickener type	-	Lithium complex
Type of base oil and additives	-	Mineral
Kinematic viscosity of the base oil at 40°C, mm ² /s	DIN 51 562	115
Kinematic viscosity of the base oil at 100°C, mm ² /s	DIN 51 562	11
NLGI class	DIN 51 818	3
Mixed grease penetration (60 double strokes), mm/10	DIN ISO 2137	220-250
Drop point, °C	DIN ISO 2176	240
Corrosion on copper plate	ASTM D4048	1a
Degree of corrosion (rolling bearings, distilled water)	ASTM D4048	0-0
Welding load at 25°C, N	DIN 51 350	2067
Temperature range, °C	-	From -40 to +160

* Values of the given parameters are typical for currently manufactured products, in the future they can be changed in accordance with the requirements of the manufacturer's specifications.



TIXXON

Technical specifications Tixxonlube LX UNX 115 N3
Product Code: LXUNX115N3 Revision 20240422 v.1.0



TIXXONLUBE LX UNX 115 N3

SAFETY PRECAUTIONS FOR USE

The product is inflame-resistant and belongs to the third hazard class. Before use, read the technical description, safety data sheet and safe use data on the packaging label, information about its physical properties and health hazards.

SHELF LIFE AND STORAGE

When stored below + 40°C in its original unopened packaging, the grease has a shelf life of 60 months from date of manufacture. Maximum preservation of operational qualities is achieved when stored in a cool room in a tightly closed container.

HEALTH SAFETY INFORMATION

Tixxon products, under normal conditions of use and when observing good personal hygiene, do not pose a health hazard. For more information, visit our website www.tixxon.com or consult your local representative.

APPLICATION



manually,
with a standard
grease gun;



with a central
grease transfer
pump.

!! Every time you should work with extreme care in order to avoid contamination of the grease.

LIMITED WARRANTY TERMS. READ THIS SECTION CAREFULLY

The information provided in this document is offered in good faith and is reliable. However, because the conditions and methods of use of our products are beyond our control, this information should not be used as a substitute for your own tests performed to confirm that Tixxon products are safe, effective, and fully satisfy the end use for which they are intended. Suggestions and recommendations for use should not be taken as an inducement to infringe any patent. We warrant only that this product will conform to its current specifications at the time of delivery.



TIXXON

Technical specifications Tixxonlube LX UNX 115 N3
Product Code: LXUNX115N3 Revision 20240422 v.1.0