



TIXXONLUBE T EM 220-2

Tixxonlube T EM 220-2 is premium multi-purpose grease with excellent extreme pressure properties, designed specifically as a long-term performance or lifetime grease in closed systems at elevated temperatures conditions.

This grease is recommended for bearings of electric motors and fans operating at elevated and high temperatures. Owing to specially selected polyurea thickener, the grease provides consistently low noise operation of bearings and their protection, increasing the service life of the electric motor.

Tixxonlube T EM 220-2 has a wide range of applications such as: electric motors (small, medium and large), industrial fans including high speed, water pumps, roller bearings in textile, paper and drying machines (used in ball and roller bearings operating with medium and high rotational speed at medium and high temperatures), clutch release bearings, vertical shaft bearings, kiln trolleys.

TYPICAL PHYSICAL AND CHEMICAL PARAMETERS

PARAMETER	STANDARD	VALUE
Grease classification	DIN 51 502	KP2P-20
Colour, appearance	Visual	From light yellow to light brown
Thickener type	-	Polyurea
Type of base oil and additives	-	Mineral
Kinematic viscosity of the base oil at 40°C, mm ² /s	DIN 51 562	220
Kinematic viscosity of the base oil at 100°C, mm ² /s	DIN 51 562	22,4
NLGI class	DIN 51 818	2
Mixed grease penetration (60 double strokes), mm/10	DIN ISO 2137	265-295
Drop point, °C	DIN ISO 2176	250
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	3087
Temperature range, °C	-	From -20 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.



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Technical specifications Tixxonlube T EM 220-2
Product Code: TEM220-2 Revision 20240422 v.1.0



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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.



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