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Equipment
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High Temperature Teflon Grease – Magnalube G

Frequent Asked Questions



- What is the shelf life of Magnalube-G?

We normally state that the shelf life is 24 months, but depending on the storage conditions, Magnalube-G could last for decades.

PLEASE NOTE: Magnalube-G meets the conditions to be used as a sealed for life lubricant. Once applied, the grease will perform for several years or more depending on the application.

- How long will Magnalube-G last in a given application?

Magnalube-G is used in many sealed for life applications, such as electric motors and will outlast most other products. However, the exact service life of the product depends on variables like temperature, load, application, environment, etc. If you would like us to evaluate your specific situation please contact us.

- Is Magnalube-G compatible with rubber O-rings and Seals?

Yes.

- Is Magnalube-G compatible with other oils or greases?

In most cases, the answer is yes. We do advise our clients to clean the old grease as much as possible before applying Magnalube. However, if it is not possible to clean out the existing grease, then make sure you reapply the Magnalube-G at an earlier interval after the first application. This will ensure that any of the old lube has been fully replaced.

- Is Magnalube-G waterproof grease?

Yes. Magnalube-G is completely water resistant. Water has no harmful effects on the Magnalube-G grease and its performance. Magnalube-G does an excellent job sealing out water and other contaminants to prevent corrosion.

- What is the highest temperature for Magnalube-G?

The highest temperature Magnalube-G can reach is contingent on the amount of pressure being exerted on the grease and the type of application the grease is being used on. Magnalube-G will work very well in temperatures reaching 530° F (277°C). We have also noticed that Magnalube-G would work in temperatures close to 550°F, if used intermittently.

- Are your greases food grade?

Magnalube-G has an NSF food contact rating of H2 which means no contact. However, Magnalube-G can be used in food processing machines as long as there is a clear understanding that at no point can the grease come in contact with the food.

- Is Magnalube-G RoHS compliant?

Yes, Magnalube-G meets the criteria of RoHS and is 100% compliant.

- Is Magnalube-G a suitable bearing grease?

Magnalube-G makes a great bearing grease. Polyurea greases are usually the lubricant of choice when it comes to bearings due to the high temperature performance, lubricant stability, dielectric properties, and corrosion resistance. The elastomer PTFE thickener Magnalube-G employs will not only fortify but will actually extend the life of the bearings and reduce the amount of maintenance lubrication needed on your bearing application.

- Will Magnalube-G prevent corrosion?

Absolutely. Magnalube-G utilizes a combination of rust, oxidation, and corrosion inhibitors, which along with the elastomer PTFE gelling agent, prevent any electro-chemical reactions from occurring. In addition, Magnalube-G is water resistant, so it does an excellent job sealing out water and other contaminants to prevent corrosion.