

TOM-PAC TP-2700 ULTRA TEMP GREASE

Description:

Tom-Pac® TP-2700 Ultra Temp Grease is a fully synthetic lubricating grease designed for industrial bearing applications that run in constant high heat conditions.

Under high heat conditions the base oil is designed to evaporate cleanly, leaving behind no residue or carbon deposits that could cause bearing failure upon accumulation. It contains an *advanced solid particle lubricant* additive that is effective up to 800°C (1470°F).

This solid particle lubricant is of the finest grade and is designed to coat metal surfaces with a thin layer to provide wear protection and lubricity. It is similar to graphite in its structure but provides superior heat protection and lubricity, even compared to, MoS₂(Moly) or PTFE (teflon). Surfaces coated with this material become slick and shiny due to its ability to penetrate into small surface crevices.

The advantage of using TP-2700 Ultra Temp Grease versus other high temp lubricants is that the application can be continually relubricated, without the worry of deposit formation and residue accumulation overtime, which is a common cause of bearing failure in high heat applications.

Where to Use:

- Designed for use primarily in high temperature applications that can be relubricated.
- It is highly water resistant and thus can also be used in areas exposed to wet or damp conditions.
- It contains EP additives and can be used in bearings under load.

How to apply :

Most automatic and semi automatic lubrication systems are acceptable delivery methods. Adjust intervals accordingly. TP-2700 should be applied to a clean bearing in good condition. Mixing this grease is not recommended as previous carbon deposits and residue will affect performance.

Advantages / Benefits

No Residue

Leaves surfaces clean, reducing equipment damage from carbon sludge deposits.

Food Grade :NSF H1 Registered

Listed with the NSF whitebook non food compound program, approved for use as a lubricant in the food processing and packaging machinery industries where incidental food contact may occur.

Extreme Pressure / Anti-Friction Additives

Contains a combination of wear and pressure additives as well as an advanced solid particle lubricant for extended equipment life.

Product Physical Characteristics:

Base oil ISO Grade	220
Base oil Type	Synthetic, mixture
NLGI	#2
Color	White



Nonfood Compounds
Program Listed H1
150651

Notice: Consult MSDS before using. All statements in this brochure are based on general service experience. Because of the wide variety of applications and wide range of equipment conditions encountered, together with the unpredictable human factors involved in the installation of this product by the ultimate user, TOM-PAC Inc. makes no warranties expressed or implied, that the product described is guaranteed for any length of time, for any measure of service, or for any specific purpose.

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SPECIALTY LUBRICANTS