

TOM-PAC TP-2552-HS HIGH SPEED / LOW TEMP GREASE

Description:

TP-2552-HS is a fully synthetic lubricating grease designed primarily for high speed applications. It combines a light weight synthetic oil and a versatile thickener. It has anti-rust, anti-friction, ep and water resistant properties that make it suitable for a wide range of high speed applications. Due to its low viscosity synthetic base it will also perform very well in cold environments.

Where to Use:

- Designed for use primarily in high speed applications.
- Performs very well in low temperature applications down to -50°C (-58°F)
- Can be applied in applications exposed to outdoor environments where humidity and water are issues.
- Not suitable for high temperature applications or applications exposed to high pressure water spray.

How to apply:

Most automatic and semi automatic lubrication systems are acceptable delivery methods. Adjust intervals accordingly. Bearings operating in high speed conditions should be filled no more than 1/3 to 1/2 capacity. Check machinery OEM guidelines for specific fill recommendations.

Advantages / Benefits

100% synthetic base oil

Delivers improved bearing life vs conventional mineral oil based greases.

Safe to handle

Unlike other high speed barium greases that can be dangerous to handle, TP-2552-HS is non-toxic.

Extreme Pressure / Anti-Friction / Anti-Rust Additives

TP-2552-HS is formulated to deliver excellent results even in damp/wet environments.



Product Physical Characteristics & Specifications

Temperature range	-50 to 150°C (-58 to 300°F)
Base oil ISO Grade	40
Base oil Type	Synthetic hydrocarbon
Maximum speed factor	700,000 dn (bearing diameter mm x RPM)
NLGI	#1
Color	tan



Notice: Consult SDS 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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