

TP-2521

BEARING GEL

SYNTHETIC MP GREASE

Tom-Pac® TP-2521 is a fully synthetic grease for lubrication of industrial machinery. It is suitable for applications where a stable, water resistant, EP grease is desired. It can be used in areas requiring NSF H1 certification

EP ● NON-MELTING ● WATER RESISTANT ● NSF H1

Characteristics & details

- **Full synthetic base oil. Wide temperature range.**
- **non organic, highly stable grease. Resists separation and melting.**
- **EP, anti wear, anti scuff additives**
- **Excellent water wash results**
- **NSF H1**



NSF H1
reg# 141335

Benefits:

Fully synthetic base oil - Suitable for use in applications exposed to cold environments (-40°F/C) up to temperatures of 300°F (150°C). Has increased longevity and superior lubrication properties compared with non-synthetic grease.

Non-melting formula - Gel stays on intended surfaces. Normal grease will melt and drip out of the applications in high temperature conditions; more grease must be added to the application to keep it lubricated. Since TP-2521 will not melt, it amounts to dramatically less lubricant usage and longer lubrication intervals. This amazing characteristic also helps prevent bearing and machinery failure from insufficient lubrication.

Excellent Water Resistance - Frequently, applications are exposed to conditions where water can cause the grease to be washed off. This will leave the intended surface without protection from wear and corrosion. TP-2521 is formulated to resist water drips, sprays and high moisture conditions. It will not break down or emulsify in the presence of water and will hold fast to metal surfaces under pressure.

Extreme Pressure / High Load Protection- TP-2521 combines the most efficient additives to deliver outstanding protection in applications exposed to high load and extreme pressure conditions. Anti-wear and anti-friction additives in the form of PTFE and nano powders help machinery run smoother and quieter, while also reducing premature bearing and machinery failure.

Versatility - Most greases are targeted at one specific application and fall short when operating under other conditions. Possibly the most distinguishing benefit that TP-2521 delivers is its ability to operate in a wide spectrum of applications.

SPECIFICATIONS

Description	Value	ASTM Method
Recommended Temperature Range	-40°F to 300°F	
Timken OK Load	55 lbs	D2509
Flashpoint (base oil)	250°C	D92
Wear Characteristics - 4 Ball	0.58 mm	D2266
Water Washout Characteristics	0.0 g	D1264

Notice: 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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