

# TP-2510 BEARING GEL

## OUTLASTS ALL CONVENTIONAL GREASE

Tom-Pac® TP-2510 is a multi-purpose lubricating gel designed for industrial use. It will perform well in applications exposed to high load, high temperature or wet environments making it an excellent choice for plant-wide lubrication.

● HIGH LOAD ● HIGH TEMP ● WATER RESISTANT ●

### Benefits:

**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-2510 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-2510 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.

**Oxidation Protection** - As conventional grease ages, it becomes less stable and eventually loses much of its lubrication properties. TP-2510 is made from a base oil blend with vastly superior oxidation stability. The result is a lubricant that ages far slower than typical grease, allowing TP-2510 to maintain its structure and last longer, especially in high heat conditions where the aging process is accelerated.

**Extreme Pressure / High Load Protection**- TP-2510 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 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-2510 delivers is its ability to operate in a wide spectrum of applications; Including applications exposed to: high temperature, wet environments, high load conditions, and slow to Moderately high bearing speeds. Grease inventory is simplified and misapplication errors are reduced.

## SPECIFICATIONS

Description	Value	ASTM Method
Recommended Temperature Range	0°F to 400°F	
Timken OK Load	55 lbs	D2509
Flashpoint (base oil)	255°C	D92
Wear Characteristics - 4 Ball	0.68 mm	D2266
Water Washout Characteristics	0.0 g	D1264

Available Sizes: TP-2510 is available in 14.1 oz cartridges 120 lb and 400 lb steel drums.

[www.tom-pac.com](http://www.tom-pac.com)

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

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