

# Tom-Pac®

**SPECIALTY LUBRICANTS**

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## **TOM-PAC BEARING GEL**

REPLACES CONVENTIONAL GREASE



### We Manufacture Solutions

**100% Synthetic**  
**High Temperature**  
**Non-Melting**  
**Extreme Pressure**  
**Low Residue**  
**Water Resistant**

Performs where conventional grease fails. Delivers cost savings through longevity and reduction of machinery downtime. Tom-Pac Bearing Gel is the solution for cost effective manufacturing:

- No melting or dripping in high temp conditions
- No washout and corrosion in wet areas
- No hardening in cold temperatures as low as -40°F (-40°C)

# TOM-PAC BEARING GEL

## REPLACES CONVENTIONAL GREASE

Proper lubrication plays a vital role in the performance of a machine from increased production to lower maintenance costs. Tom-Pac® Bearing Gel delivers exceptional performance in high or low temperature applications.

### **Properties :**

Tom-Pac® Bearing Gel is a 100% synthetic, polyalphaolefin, state of the art lubricant, formulated to reduce friction and wear. Tom-Pac® Bearing Gel will not melt or drip and leaves minimal residue. It provides corrosion protection, seals bearings from water and contamination, retains its structure and consistency while in service and remains stable under high shear and high temperature. It will not emulsify and will perform exceptionally well in wet applications. It is virtually waterproof!

### **Performance :**

Both TP-2557 Industrial and TP-2598 Food Grade Bearing Gels are tenacious, resilient lubricants that greatly extend lubrication intervals and cut production losses due to premature bearing failure. Tom-Pac® Gels reduce downtime and improve the performance of the equipment making their use extremely cost effective. Choose TP-2557 for industrial use and TP-2598 for food manufacturing facilities.

### **How to apply :**

Tom-Pac® Bearing Gel is applied in the same manner as conventional grease, with the bearing cavity being filled to approximately 1/2 capacity in most cases. Remember that Tom-Pac® Bearing Gel will last significantly longer than a conventional lubricant and adjust intervals accordingly.



## **Advantages / Benefits**

### **100% PAO Base**

Higher thermal stability, less evaporation vs. conventional mineral oil. Vastly improves grease longevity. Peak service range of -40°F to 750°F (-40°C to 400°C)

### **Non-Melting Thickener**

No melting or dripping in high temp. applications translates to less re-greasing, and less bearing failures.

### **Highly Water Resistant**

No washout in high spray areas. Protects against moisture in damp conditions.

### **Extreme Pressure / Anti-Friction Additives**

Contains a combination of wear and pressure additives in maximum concentration for extended bearing life.

### **Compatibility :**

Tom-Pac® Bearing Gel is compatible with conventional grease. However, a mixture will fall short of the properties of the Gel. For that reason, we strongly advise that, if at all possible, the old grease be purged or cleaned out before using the Bearing Gel the first time for optimum performance, longevity and yield.

### **Food Status:**

TP-2598 Food Grade is registered NSF H1 for incidental food contact.

Tom-Pac® Bearing Gel is available in cartridges, 25 lb pail, 120 lb keg and 400 lb drum. Consult your distributor for additional information

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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