

# TP-2955 Fluorinated Grease

Bearings exposed to harsh operating conditions involving constant high temperatures require a grease with superior lubrication protection that extends beyond what typical mineral oil based, and even synthetic hydrocarbon and ester based greases can provide.

Enter Tom-Pac TP-2955 Fluorinated Grease.

TP-2955 uses a base oil comprised of 100% perfluorinated polyether (PFPE) and a thickener of polytetrafluoroethylene (PTFE). Because these chemicals are both based on fluoro chemistry, they have properties that can not be matched by standard or even conventional synthetic greases.



## Performance Characteristics:

Resists constant temperatures between  $-20^{\circ}$  to  $260^{\circ}\text{C}$  :  
High temperature protection for extended time periods.

Unmatched chemical resistance: TP-2955 grease is not affected by most chemicals, solvents or acids, making it the choice lubricant in bearings exposed to aggressive substances.

## Additional Benefits:

- Non flammable. No flash point or fire point
- Compatible and non reactive with most metal, plastic, elastomers and rubber
- Excellent longevity and low thermal evaporation makes it extremely cost effective
- Excellent water resistance
- Excellent wear resistance
- Contains no silicone
- Competitively price against other fluoro based greases.

## Applications & Industries:

Bearings exposed to high temperatures, aggressive chemicals and wet environments for extended periods will all see vastly increased lubrication intervals. Industries with potential applications include:

Corrugating, metal & plastic fabrication and molding, metal casting, glass manufacturers, chemical and petrochemical, textile, automotive.

Specific examples: Bearings on conveyor systems exposed to high heat ovens as in painting lines, & food ovens.

## Available Sizing:

1 kg plastic containers. 10 kg plastic pails. 1.75lb cartridges

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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