



Bringing Quality & Excellence

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# TECHNICAL DATA SHEET

## PFPE Grease Thickened with PTFE

### DESCRIPTION

**WHITE LITHIUM GREASE**  
 with PTFE is a premium all-purpose grease that provides superior performance and protection for metal with moving parts. It penetrates and forms a long-lasting protective film to withstand heavy loads and high speeds, prevents rust and corrosion, eliminates squeaks and squeals and will not run or wash away.

**WHITE LITHIUM GREASE**  
 is excellent for all metal-to-metal lubrication and is the preferred lubricant for use in the plant, shop, home, auto and marine industries.

- Clean, White Colour.
- Multi-Purpose.
- Water Resistant.
- Prevents Rust and Corrosion.
- Very Adhesive.
- Pumpable.
- Resists Heat and Oxidation.

### APPLICATIONS: GENERAL PURPOSE LUBRICANT

Industrial -	Machinery tools, overhead garage door channels, fan motors, slides, gears...
Marine -	Cables, couplinks, gears hitches, winches...
Automotive -	Hinges, electrical antennas, latches, springs, coils...
Residential -	Implements, door channels, slides, locks...
Food Service -	All areas without direct food contact.

**OPERATING RANGE**  
 -18°C to 190°C (0°F to 370°F)

Accepted for use in federally inspected meat and poultry plants by the Canadian Food Inspection Agency (CFIA) and NSH H-2 Authorized, Registration #137549.

### PRODUCT CHARACTERISTICS

Thickener:	Lithium 12-Hydroxy
Fluid Type:	Petroleum Oil
Color/Appearance:	White
Dropping Point (ASTM D-566):	200°C (390°F)
Specific Gravity, Typical:	0.95
Density (kg/liter), Typical:	0.95
Additive Type:	Organic E/P, A/W, R&O
Flash Point (ASTM D-92):	>220°C (430°F)
Autoignition Point (Calculated):	>260°C (500°F)
NLGI Grade:	2
Penetration @ 25°C (ASTM D-217):	265 - 295
Copper Strip Corrosion (ASTM D-4048):	1A
Shell 4-Ball Wear (ASTM D-2596):	Weld Point, kgf 200
Load Wear Index:	25
Wear Scar Diameter (ASTM D-2266):	0,7
Oxidation Resistance (ASTM D-942) PSI Drop, 100 hrs.	<5
Base Oil Viscosity (ASTM D-445) cSt @ 40°C:	100 - 160

### PACKAGING

Code	Net contents	Container
32397505	100g	Tube
44097165	500g	Tin
73826255	1kg	Tub
56501261	5kg	Pail

### LIMITED WARRANTY

Jet-Lube (UK) Limited makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube (UK) Limited materials and workmanship. This limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube (UK) Limited. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube (UK) Limited shall not be liable for incidental or consequential damages.



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