

WHITE LITHIUM GREASE

Contains PTFE



TECHNICAL DATA SHEET

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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 Color
- Multi-Purpose
- Water Resistant
- Prevents Rust and Corrosion
- Very Adhesive
- Pumpable
- Resists Heat and Oxidation

APPLICATIONS

GENERAL PURPOSE LUBRICANT

- | | |
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| Industrial | - Machinery tools, overhead garage door channels, fan motors, slides, gears... |
| Marine | - Cables, couplings, 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 NSF H-2 Authorized, Registration #137549.

PRODUCT SPECIFICATIONS

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

Inventory Code	Container Size	Container
50350	14 oz.	Cartridge
50341	13 oz.	Aerosol
50305	1 Lb.	Plug-Top
50316	5 U.S. Gal.	Pail
50324	120 Lb.	Keg
50329	400 Lb.	Drum

LIMITED WARRANTY

Jet-Lube of Canada makes the Limited Express Warranty that at the date of delivery, this product shall be free from defects in Jet-Lube of Canada Ltd. 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 of Canada Ltd.

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 of Canada Ltd. shall not be liable for incidental or consequential damages.