



Bringing Quality & Excellence

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TECHNICAL DATA SHEET

WHITE Lithium Grease Premium Grease with PTFE

DESCRIPTION

WHITE LITHIUM GREASE WITH PTFE is a premium, all-purpose foodgrade grease that provides superior performance and protection for metal and moving parts. WHITE LITHIUM GREASE WITH PTFE 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 WITH PTFE is excellent for all metal-to-metal lubrication and is the preferred lubricant for use in the plant, shop, home, car and boat.

ADVANTAGES

- Clean, White colour.
- Multi-Purpose.
- Water resistant.
- Prevents rust and corrosion.
- Very adhesive.
- Pumpable.
- Resists heat and oxidation.

APPLICATIONS

INDUSTRIAL - machinery, tools, overhead garage door channels, fan motors, slides, gears. MARINE - cables, couplings, gears, hitches, winches. AUTOMOTIVE - hinges, electric aerials, latches, springs, coils. RESIDENTIAL – garden implements, door channels, slides, locks. FOOD SERVICE - all areas without direct food contact. NSF H-2 rating.

PRODUCT CHARACTERISTICS

Service Range:	-18°C (0°F) to 190°C (374°F)
Thickener:	Lithium Soap
Fluid Type:	Petroleum Oil
Colour/Appearance:	White
Dropping Point (ASTM D-566):	199°C (390°F)
Specific Gravity:	0,95
Additive Type:	Organic E/P, A/W, R&O
Flash Point (ASTM D-92):	221°C (>430°F)
Autoignition Point (CALCULATED):	260°C (>500°F)
NLGI Grade:	2
Penetration @ 25°C (77°F) (IP50/ ASTM D-217):	265-295

Copper Strip Corrosion (ASTM D-4048):	1A
Shell 4-Ball (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 (104°F):	100-160

PACKAGING

Code	Net contents	Container
47706927	400g	Cartridge
58310892	400ml	Aerosol
56062687	450g	Tub
27141335	1kg	Tub
71162430	181,4kg	Drum

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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