

PETRON PLUS™ FORMULA 7



PETRON PLUS™ FORMULA 7 INDUSTRIAL SUPER LUBE (Aerosol)

▶ **PART NO.'S: 12125**

TECHNICAL DATA SHEET

Petron Plus™ Formula 7 Industrial Super Lube (ISL) is made from a unique formulation of the highest quality petroleum base stocks available fortified with Petron Plus Formula 7 state of the art additive technology to enhance oxidation resistance and provide maximum protection against wear, rust, and corrosion.

Petron Plus ISL is a multi-purpose super lubricant designed for general maintenance use, from home use to heavy industrial plant projects.

It's a non-flammable, non-conductive, super lubricating film that coats and penetrates metal surfaces to provide the longest-lasting lubricating action available (up to ten times the life of other products). This product contains no CFC's which deplete the ozone layer. ISL is the "new standard" in protection.

Petron Plus ISL can be used as a metalworking lube, way oil, or on any vehicle, marine, sports gear or guns, chains, cables, railroad equipment, farm machinery, or earth-moving and off-road equipment.

For use where Extra lubrication and rust-prevention is required



Bearing (right) was protected with major brand EP lubricant during Timken test. When Petron Plus Formula 7 technology was added to the EP lubricant the bearing (left) **showed minimal surface breakdown at three (3) times the weight.** At the weight where the EP lubricant stopped the Timken tester, the **Timken tester could be turned on-and-off with a full load on it, and showed no increase in amp's, with three (3) times the weight it showed only a slight increase in amp's.**

APPLICATIONS:

1. All types of vehicles:
Cars, Trucks, Recreational, Commercial Fleets, Earth-Moving, Off-Road.
2. Marine Equipment.
3. Electrical Equipment.
4. Railroad Equipment.
5. Industrial:
Mining, Aircraft, Manufacturing, Assembly, Metalworking.
6. Military Applications.
7. Agricultural Equipment.
8. Race Cars.
9. Gears, Chains, Cables, and Bearings.
10. Escalators, & Passenger Conveyors.

FEATURES:

1. Superior petroleum base stocks and superior additive technology.
2. Compatible with all seal materials, plastics, and paints.
3. Superior antiwear properties.
4. Excellent protection against rust and corrosion.
5. Outstanding oxidation resistance and thermal stability.
6. High flash point and high viscosity index.
7. Long life residue.
8. Non-conductive.
9. Contains No CFC's.

BENEFITS:

1. Reduced maintenance costs.
 - a. Less inventory-will replace all other aerosol and liquid type lubricant products.
 - b. Less used oil to dispose.
 - c. Reduced component wear.
 - d. Decreased "down time" to replace oil and parts.
 - e. Thousands of uses.
2. Super Lubricant.
3. Reduced hazard of fire or explosion.
4. Non-Conductive.
5. Long lasting film lubricant.
6. Energy savings.
7. Increased tool life and better finished cut (Metalworking).

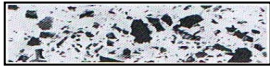
Petron Plus MN™
18039 Rawlins St NW, Elk River, MN 55330
612-363-7176 | PetronPlusMN.com

TYPICAL SPECIFICATIONS:

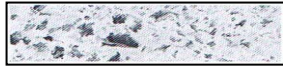
PETRON PLUS™ FORMULA 7 INDUSTRIAL SUPER LUBE (Aerosol)

Part No.,	12125
Specific Gravity at 60°F.,	0.9574
Flash Point, COC, °F.,	>475
Flame Projection, ASTM D-5306,	None
Propellant CFC's,	None
Pour Point, °F.,	-9
Four Ball LWI,	80
Four Ball Weld, Kg,	400
Four Ball Wear Test, mm.	
1200 RPM, 167°F., 40 kg,	0.62
Falex Load,	>2000
Dielectric Breakdown, V,	15,000
Salt Spray Test,	Pass
Humidity Cabinet Test,	Pass
Rust Prevention, D-665A,	Pass
Rust Prevention, D-665B,	Pass
Color,	Amber

NANO MONOMOLECULAR TECHNOLOGY



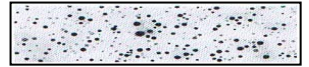
Molybdenum Disulfide



Graphite



Teflon® (registered Trademark of DuPont)



Petron Plus Formula 7

The above Micrographs show material structures of Molybdenum Disulfide, Graphite, Teflon/PTFE, and Petron Plus™ Formula 7. The solid products are 2 to 10 microns in size; **Petron Plus Formula 7 Nano Monomolecular technology is 0.1 micron in size.**

When Petron Plus Formula 7 is added to an existing lubricant, tiny molecules (less than 1 micron in diameter) are carried directly to the friction face. Because the molecules are very small, **0.1 in size** (a human hair is 50 microns). Solid additives (i.e., PTFE, Teflon (a registered trademark of DuPont), Moly, Graphite, etc.) are 2 to 10 microns in size. **The Petron Plus Formula 7 technology is much the size of a cold virus, and in that conjunction can't be stopped.**

Once the molecules reach the friction face, they are attracted to the surface, thereby reducing friction, wear and drag. **The Petron Plus Formula 7 Nano Monomolecular technology contains none of the common EP agents** such as molybdenum disulfide (Moly), graphite, Teflon, or PTFE resins, copper, lead, silver, or other metals, nor other previously used EP agents. It doesn't contain Carbon Tetrachloride, 1,1,1, Trichloroethane, or Chlorinated Paraffin, or Chlorinated Solvents or any other harmful solvent.

The **Petron Plus Formula 7 Nano Monomolecular lubricant technology is about to revolutionize the design and performance of wear components,** thanks to the extremely high shear strength of the re-engineered hydrocarbon.

Once there, intermolecular force pulls the molecules to the surface where they cluster to fill in any pores or roughness. The remaining areas are covered by a layer less than one molecule deep, **hence the term Nano Monomolecular.**

The intense shear strength of these microscopic layers provides outstanding smooth running and reduced friction characteristics, under the most demanding conditions even the most advanced EP lubricants fail to meet. To dispel fear that this new technology is just another 'snake oil', the most demanding tests have been used, and are still used when testing these products.

Available in:

1/4oz pocket lubricators - 57120, 12 oz Aerosol cans - 12125, 12 oz Non-Aerosol cans - 12129, - 1 gal. Jugs - 12845, 5 gal. Pails - 55900, & 55 gal. Drums - 51255

Warranty: All products purchased from Petron Plus International, Inc., (PPII) are subject to terms and conditions set out in the contract, order acknowledgment and/or bill of lading. PPII warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by PPII is considered accurate but is furnished upon the express condition that the customer shall make its own assessment to determine the product's suitability for a particular purpose. No warranty is expressed or implied regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose, or that the use of such other information or product will not infringe any patent.