



# PETRON PLUS™ FORMULA 7



## PETRON PLUS™ FORMULA 7 DIESEL ENGINE CONDITIONER

▶ **PART NO.'S: 12122-12oz, 12122-1g, 12122-5g**

**TECHNICAL DATA SHEET**

Petron Plus™ Formula 7 Diesel Engine Conditioner, is formulated for diesel engines, and is made from a unique formulation of high-tech semi-synthetic constituents chemically bonded together in a patented/patent pending new process to form a totally new Nano Monomolecular Technology Extreme Pressure (EP) ingredient available, to enhance oxidation resistance and provide maximum protection against friction, wear, rust, and corrosion.

Petron Plus™ Formula 7 Diesel Engine Conditioner is a **Nano Monomolecular** (see back for definition) multi-purpose super lubricant designed for general maintenance use, from home use to heavy industrial fleet applications.

It's has a super lubricating film that coats and penetrates metal surfaces to provide the longest-lasting lubricating action available.

Petron Plus™ Formula 7 Diesel Engine Conditioner can be used in any vehicle, marine, farm, earth-moving, off-road equipment or industrial diesel engine.

For use where Extra lubrication, extreme wear 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 diesel vehicles:
  - A. Cars
  - B. Trucks
  - C. Recreational Vehicles
  - D. Commercial Fleets
  - E. Earth-Moving Equipment
  - F. Off-Road Equipment
  - G. Marine Equipment
  - H. Agricultural Equipment

### FEATURES:

1. Superior 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.

### BENEFITS:

1. Reduced maintenance costs.
  - a. Helps reduced component wear.
  - b. Helps decreased "down time" to replace oil and parts.
2. Super Lubricant.
3. Long lasting film lubricant.
4. Helps increase fuel mileage.
5. Helps increase engine life.
6. Helps reduce friction and wear between moving parts.
7. Helps protect against acid & corrosion.
8. Helps with quicker starts in cold weather.
9. Helps lower operating temperature.
10. Helps improve horsepower.
11. Helps quiet noisy engines.
12. Helps condition seals.

**PETRON PLUS™ GLOBAL, INC.**

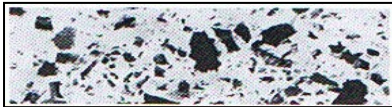
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www.petronplusglobal.com

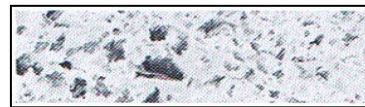
## TYPICAL SPECIFICATIONS:

### PETRON PLUS™ FORMULA 7 DIESEL ENGINE CONDITIONER

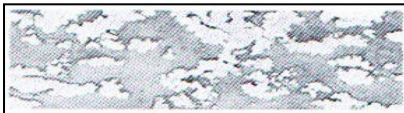
Part No.,	12122-12oz, 12122-32oz, 12122-1g, 12122-54g
Flash Point, COC, °F.,	>310
Pour Point, °C.,	>-10
Four Ball E.P.	
LWI, .	90.79
Weld, Kg.,	500
Rust Prevention, ASTM D-665B.,	Pass
Oil Compatibility (JDM 22-4.9)	
Additive Separation (90% Petroleum Oil/10% Engine Conditioner),	None
Oil Compatibility (JDM 22-4.9)	
Additive Separation (90% Synthetic Oil/10% Engine Conditioner),	None
Color, .	Amber



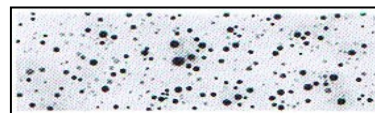
Molybdenum Disulfide



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.

#### **DIRECTIONS:**

Start engine, let idle until engine reaches normal operating temperature. Add 12 ounces to every 4 to 6 quarts of oil (or 1 gallon to 10 to 12 gallons of oil) Drive vehicle for 15-30 minutes, or allow to idle for 30 minutes. Add approximately every 10,000 to 15,000 miles, based on manufacture's recommended oil change. Over-the-road trucks add every 20,000 to 24,000 miles. There is no need to add between oil changes.

Warranty: All products purchased from Petron Plus Global, Inc., (PPGI) are subject to terms and conditions set out in the contract, order acknowledgment and/or bill of lading. PPGI warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by PPGI 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.