



**PERFORMANCE PLUS OILS AND LUBRICANTS**  
 PERFORMANCE UNDER THE MOST EXTREME CONDITIONS



AUTOMOTIVE ENGINE | AUTOMOTIVE DRIVELINE | HEAVY DUTY ENGINE | HEAVY DUTY DRIVELINE | HYDRAULIC | GEAR OILS | GREASES | INDUSTRIAL LUBRICANTS | ANTIFREEZE

## MOLY SUPREME (NLGI 1 & 2) WITH 5% MOLY GREASES

**Performance Plus® Moly Supreme 5% Moly Grease** is engineered for extended use in many heavy duty applications and provides a tenacious lubricating film for moving parts. Moly Supreme 5% Grease meets requirements set by OEM's for the 3-5% moly and the ever-increasing equipment requirements for film, operating temperatures, stability, and lubricant life. Additionally, Moly Supreme 5% Grease provides superior protection against spalling and wear as well as excellent protection against rust and corrosion. We begin with quality base stocks that provide excellent oxidative stability, and high VI to maintain film thickness over a wide range of temperatures. An extreme pressure additive package helps moving components withstand heavy shock loads and prevents wear. The addition of 5% moly provides protection in severe service environments

PERFORMANCE PLUS PROPERTIES		
	1	2
NLGI Grade	1	2
Thickener Type	Lithium Complex	Lithium Complex
Color	Grey	Grey
Texture	Smooth	Smooth
Worked Penetration(Typical)	315	270
ISO Grade	320	320
Viscosity Index	124	124
Dropping Point, °F	500	500
4-Ball weld, kgf	400	400
4-Ball wear , scar mm	0.59	0.58
4-Ball LWI	40	40
Rust Prevention (ASTM D-1743)	Pass	Pass
Copper Corrosion (ASTM D-4048)	1B	1B
Oxidation Stability psi loss/100 Hrs.	2	2
Timken, OK load, lbs.	65	70
Water Washout (% loss @ 175°F)	<4	<5
Molybdenum, %	5	5

Note: Values shown above are representative of current production and may vary within modest ranges

### Applications

Performance Plus® Moly Supreme 5% Moly Greases are recommended for applications in the following industries:

- |              |                   |
|--------------|-------------------|
| Construction | Mining            |
| Steel        | Off-Road Trucking |
| Industrial   | On-Road Trucking  |
| Energy       | Quarry            |
| Automotive   | Logging           |
| Agriculture  | Refuse            |
| Paper        | Remanufacturing   |

Additionally, Performance Plus Moly Supreme 5% Moly Greases meet the latest stringent requirements of leading automobile manufacturers, they are suitable for the following OEMs (where applicable\*):

- |               |                |
|---------------|----------------|
| Caterpillar   | John Deere     |
| Doosan        | Hitachi        |
| Toyota        | Mitsubishi     |
| Volvo         | Navistar       |
| Freightliner  | Mack           |
| Eaton-Vickers | Terex          |
| Ford          | General Motors |
| Chevrolet     | Komatsu        |
| Dodge         | Mori Seiki     |
| Okuma         | Mercedes-Benz  |
| Peterbilt     | Kenworth       |
| Renault       | Western Star   |
| Scania        | MAN            |

\*Information regarding recommended maintenance and equipment operating conditions can be found by referencing Original Equipment Manufacturer's (OEM) owner's manual and grease recommendations.



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**Features and Benefits:** Heavy duty industries require power, protection and performance, and those looking for proven and trusted performance demand Performance Plus Moly Supreme 5% Moly Grease. In addition to its industry leading specifications, Moly Supreme 5% Moly Grease offers:

- Contains 5% Molybdenum Disulfide
- Extremely high dropping point
- Formulated for water resistance
- Superior corrosion resistance
- Enhanced adhesion properties

- Increases extreme pressure properties
- Performs at higher temperatures than competitors
- Maintains lubrication even in the presence of water
- Reducing maintenance costs and downtime
- Protects against contaminants and extends service life

**Proven and Trusted:** The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils and additives.

	Automotive	Agriculture	Industrial	HD Trucking	Steel	Construction	Mining
All-Purpose Lithium	✓	✓	✓				
Hi-Temp Lithium	✓	✓	✓	✓	✓	✓	
Construction Red	✓	✓	✓	✓	✓	✓	
<b>Moly Supreme</b>	✓	✓	✓	✓	✓	✓	✓
Ultra Calcium Sulfonate	✓	✓	✓	✓	✓	✓	✓

Performance Plus® delivers a diverse product line that perform in a wide array of industry needs. Our products can be utilized in common wheel bearing applications of Light automotive and others that are top of the line for the more extreme applications in heavy construction and mining. No matter your grease needs, Performance Plus can deliver the protection and performance.

**Health and Safety:** Information detailing health and safety can be found in the corresponding Safety Data Sheet on the Performance Plus website. Performance Plus products contain petroleum distillates and are not likely to pose any significant health or safety hazards. Gloves should be used to avoid any contact - should there be contact with skin, washing with soap and water is advised. If ingested, call a poison center or doctor - do not induce vomiting.

**Storage:** Performance Plus products should not be stored where the temperatures are above 140° F (60° C) or near sparks and flames. Products should be stored under cover and away from the reach of children. In case where drums cannot be under cover, they should be laid horizontally to avoid any potential contaminants.

**Disposal:** All efforts should be made to protect the environment. Please properly dispose of used motor oil and lubricants. Should you need any assistance please contact your sales representative for information on how Safety-Kleen's used motor oil collection services.

For additional questions, please contact your Performance Plus® Products Sales Representative.

Rev.9/19