



**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

## ULTRA CALCIUM SULFONATE (NLGI 2) WITH 5% MOLY GREASE

**Performance Plus® Ultra Calcium Sulfonate with 5% Moly Grease** is engineered with calcium sulfonate thickener and fortified with 5% moly to provide premium protection; which is ideal for use in many agricultural, construction and industrial applications. Ultra Calcium Sulfonate Grease meets requirements set by OEM's for 3-5% moly and provides excellent anti-wear, extreme pressure, rust and corrosion protection with exceptional water washout resistance, oxidation and shear stability for long life. We begin with quality base stocks that provide excellent oxidative stability, and high VI to maintain film thickness over a wide range of temperatures. The addition of 5% moly provides protection in severe service environments, allowing the product to have exceptional extreme pressure performance.

### PERFORMANCE PLUS PROPERTIES

NLGI Grade	2
NLGI Specification	LB
Thickener Type	Calcium Sulfonate
Color	Grey
Texture	Smooth
Worked Penetration (Typical)	280
ISO Grade	220
Viscosity Index	124
Dropping Point, °F	580
4-Ball weld, kgf	800
4-Ball wear, scar mm	0.6
4-Ball LWI	135
Rust Prevention (ASTM D-1743)	Pass
Copper Corrosion (ASTM D-4048)	1A
Oxidation Stability psi loss/100 Hrs.	2
Timken, OK load, lbs.	60
Water Washout (% loss @ 175°F)	<3
Molybdenum, %	5

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

### Applications

Performance Plus® Ultra Calcium Sulfonate with 5% Moly Grease 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 Ultra Calcium Sulfonate with 5% Moly Grease 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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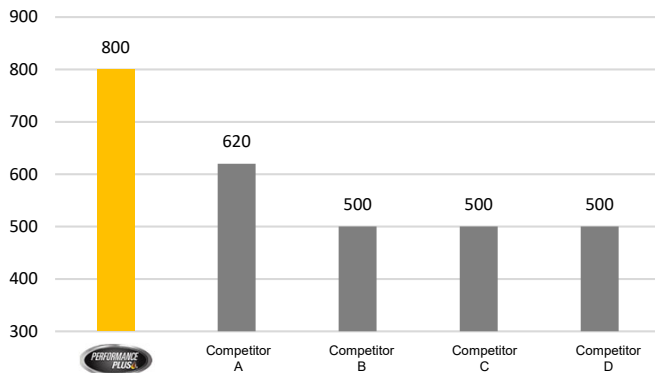
**Features and Benefits:** Power, protection and performance are required by today's heavy duty applications, and those looking for proven and trusted performance demand Performance Plus Ultra Calcium Sulfonate with 5% Moly Grease. Performance Plus Ultra Calcium Sulfonate with 5% Moly Grease offers:

- Industry leading 800kg Weld Point
- Extremely high, 580°F dropping point
- Formulated for water resistance
- Superior corrosion resistance
- Enhanced adhesion properties

- Performs in the very highest pressure applications
- Stable 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

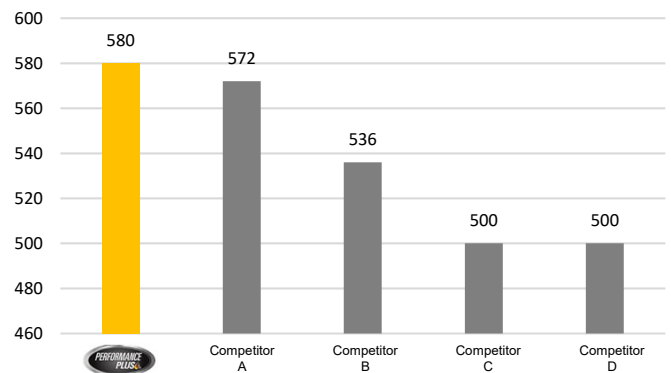
**Proven and Trusted:** The foundation of all Performance Plus products is the tested, proven and trusted base oil which exceeds the performance of many of the major oil refiners. Our finished lubricants start at a higher level than the competition due to our formulated blend of high quality base oils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

### Extreme Pressure Performance



Performance Plus® delivers industry leading performance under extreme pressure loads in the 4-Ball Weld test. This exceptional performance protect critical components from damage under extreme conditions and therefore extend machine life and reduce maintenance costs.

### High Temperature Stability



Performance Plus® is formulated for extreme temperature performance, leading competitors in Dropping Point. This allows our product to continue to perform where other competitors fail.

**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.

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