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

## **ALL-PURPOSE LITHIUM (NLGI 1 & 2) GREASES**

Performance Plus® All-Purpose Lithium Grease is a premium lithium grease suitable for many industrial and light duty applications. Performance Plus All-Purpose Lithium Grease is ideal for use in applications calling for a Lithium NLGI #1 or #2 grease with good corrosion protection, water resistance, oxidative stability and wear protection. Performance Plus All-Purpose Lithium Grease starts with premium, low viscosity base oils for pumpability cold environments. Our polymer package reduces oil separation and resists water washout keeping the grease in applications longer. A state-of-the-art extreme pressure additive package helps moving components withstand light to moderate shock loading and prevents early wear.

PERFORMANCE PLUS PROPERTIES							
NLGI Grade	1	2					
NLGI Specification	LB	LB					
Thickener Type	Lithium Complex	Lithium Complex					
Color	Green	Green					
Texture	Smooth	Smooth					
Worked Penetration (Typical)	315	270					
ISO Grade	150	150					
Viscosity Index	68	68					
Dropping Point, ∘F	370	370					
4-Ball weld, kgf	250	250					
4-Ball wear , scar mm	0.6	0.66					
4-Ball LWI	30	30					
Rust Prevention (ASTM D-1743)	Pass	Pass					
Oxidation Stability psi loss/100 Hrs.	3	3					
Timken, OK load, lbs.	40	40					
Water Washout (% loss @ 175ºF)	<10	<6					

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

## **Applications**

Performance Plus® All-Purpose Lithium Greases are recommended for applications in the following industries:

Automotive Agriculture

Paper On-Road Trucking

Industrial Energy

Additionally, Performance Plus All-Purpose Lithium Greases meet the latest stringent requirements of leading automobile manufacturers, they are suitable for the following OEMs (where applicable\*):

Ford	Toyota
Lincoln	Kia
Mazda	Hyundai
Volvo	Nissan
Chevrolet	Infiniti
Dodge	Honda
Jeep	Acura
Chrysler	Volvo
Buick	Subaru
Land Rover	Jaguar
John Deere	Mitsubishi

<sup>\*</sup>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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## **ALL-PURPOSE LITHIUM (NLGI 1 & 2) GREASES**

**Features and Benefits:** Modern automotive, agriculture and light industrial applications require protection, persistence and performance, and those looking for proven and trusted performance demand Performance Plus All-Purpose Lithium Grease. In addition to its industry leading specifications, All-Purpose Lithium Grease offers:

Highly shear stable formulation Outstanding water resistance Enhanced extreme pressure properties Excellent rust protection characteristics Strongly adheres to metal surfaces Extending performance over long service life
Maintains lubrication even in the presence of water
Performs under severe conditions
Protects mechanical components, reducing downtime
Seals out contaminants and extends lubrication intervals

**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 greases start at a higher level than the competition due to our formulated blend of high quality base oils and additives.

PERFORMANCE PLUSA	Automotive	Agriculture	Industrial	HD Trucking	Steel	Construction	Mining
All-Purpose Lithium	<b>*</b>	<b>~</b>	<b>~</b>				
Hi-Temp Lithium	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	~	<b>*</b>	
Construction Red	<b>/</b>	<b>/</b>	<b>/</b>	<b>/</b>	<b>*</b>	<b>/</b>	
Moly Supreme	<b>/</b>	<b>/</b>	<b>/</b>		<b>*</b>	<b>V</b>	<b>V</b>
Ultra Calcium Sulfonate	<b>-</b>	<b>*</b>	~	<b>*</b>		<b>V</b>	<b>\</b>

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.

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