



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

CONSTRUCTION RED (NLGI 1 & 2) GREASES

Performance Plus® Construction Red Greases are an NLGI LB capable product engineered for extended use in many agricultural, construction, and industrial applications and provides a tenacious lubricating film for moving parts. Construction Red Greases meet the ever-increasing equipment requirements for film strength, operating temperatures, stability, and lubricant life. Additionally, Construction Red 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 and an extreme pressure additive package helps moving components withstand heavy shock loads and prevents wear.

PERFORMANCE PLUS PROPERTIES		
NLGI Grade	1	2
NLGI Specification	LB	LB
Thickener Type	Lithium Complex	Lithium Complex
Color	Red	Red
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	0.57	0.53
4-Ball LWI	40	40
Rust Prevention (ASTM D-1743)	Pass	Pass
Oxidation Stability psi loss/100 Hrs.	2	2
Timken, OK load, lbs.	65	80
Water Washout (% loss @ 175°F)	<5	<4

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

Applications

Performance Plus® Construction Red Greases, are recommended for the following industry's applications:

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

Additionally, Performance Plus Construction Red Greases, are suitable for use in and meet the requirements of the following OEMs where a lithium complex grease is recommended:

Volvo	Chevrolet
John Deere	Mitsubishi
Lincoln	Caterpillar
Buick	Eaton-Vickers
Okuma	Doosan
Ford	General Motors
Mitsubishi	Mori Seiki
Land Rover	Jaguar
Dodge	Honda
Jeep	Chrysler
Komatsu	Terex
Hitachi	Toyota

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

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Features and Benefits: Modern construction, automotive, manufacturing and heavy duty industries require power, protection and performance, and those looking for proven and trusted performance demand Performance Plus Construction Red Grease. In addition to its industry leading specifications, Construction Red Grease offers:

- Includes Tackifier for enhanced adhesion properties
- Excellent extreme pressure properties
- Superior high temperature properties
- Formulated for water resistance
- Protects against corrosion

- Protects against contaminants and extends service life
- Able to perform even in extreme conditions
- Continues lubrication at high temperatures
- Maintains lubrication even in the presence of water
- Reducing costs and downtime

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.

	Automotive	Agriculture	Industrial	HD Trucking	Steel	Construction	Mining
All-Purpose Lithium	✓	✓	✓				
Hi-Temp Lithium	✓	✓	✓	✓	✓	✓	
Construction Red	✓	✓	✓	✓	✓	✓	
Moly Supreme	✓	✓	✓	✓	✓	✓	✓
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.

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