



# LSG LITHIUM 150 GREASE NO. 2

General-Purpose Lithium Grease for Dependable Construction Equipment Applications.

Reliable Protection for Various Construction Machinery and Components.

# LSG LITHIUM 150 GREASE NO. 2

**LONE STAR**  
GREASE & LUBRICANTS

Is a versatile lithium-based grease engineered for dependable performance in demanding environments. Its robust formulation delivers excellent lubrication and protection across a wide variety of equipment and applications, making it a go-to solution for construction fleets operating in diverse and challenging conditions.

Built to withstand heavy loads and severe mechanical stress, this grease offers outstanding resistance to water washout, corrosion, and oxidation—essential qualities for equipment exposed to mud, rain, and dust on construction sites.

Whether it's used in chassis lubrication, wheel bearings, U-joints, or pivot points, it provides reliable lubrication and wear protection under high loads and repetitive motions.

Its strong adhesion helps keep the grease in place even during extended operation, minimizing downtime and reducing relubrication intervals. **LSG Lithium 150 Grease No. 2** performs reliably across a broad temperature range, ensuring consistent protection whether you're working in summer heat or winter cold.

Ideal for use in graders, backhoes, compactors, skid steers, and other construction machinery, it helps extend equipment life, reduce maintenance frequency, and maximize job site productivity.

## KEY FEATURES

- **Lithium soap thickener** with good mechanical and thermal stability for general construction needs.
- **NLGI No. 2 grade** – ideal for broad multipurpose use across various construction equipment.
- **Excellent resistance to water washout and oxidation**, crucial for machinery exposed to moisture and outdoor elements.
- **Enhanced rust and corrosion protection**, safeguarding metal components in harsh job site conditions.
- Appearance is smooth, red, and tacky for easy visibility and reliable adhesion to parts.



## CUSTOMER BENEFITS

- ✓ Provides long-lasting protection across a wide range of construction equipment, reducing overall lubricant inventory.
- ✓ Maintains consistency in high-load and moderate-temperature environments, supporting reliable operation.
- ✓ Reduces component wear and downtime, improving equipment availability to meet critical project timelines.
- ✓ Performs reliably in wet, dirty, and harsh operating conditions common on construction sites.

## APPLICATIONS

**LSG Lithium 150 Grease No. 2** is recommended for:

- **Construction equipment chassis lubrication:** Loaders, excavators, bulldozers, graders, backhoes, compactors.
- **Wheel bearings:** On commercial trucks, trailers, and construction vehicles (where a lithium EP grease is specified).
- **Pivot pins, bushings, and linkages:** On booms, buckets, and attachments.
- **Universal joints (U-joints)** and other heavily loaded, oscillating components.
- **Industrial equipment** operating under heavy load or shock.
- General plant and equipment lubrication in construction facilities.

# PACKAGING:



Cartridges  
14 oz.



Pails  
35 lbs.



Kegs  
120 lbs.



Drums  
400 lbs.

\*Custom and Bulk Packaging available upon request.

## TYPICAL PROPERTIES

Property	Value	Test Method
NLGI Grade	2	ASTM D217
Worked Penetration (60X)	265–295	ASTM D217
Dropping Point (°C)	>190	ASTM D2265
Base Oil Viscosity @ 40°C (cSt)	150	ASTM D445
Four Ball Weld Load (kg)	400	ASTM D2596
Four Ball Wear (mm)	0.45	ASTM D2266
Timken OK Load (lbs)	45	ASTM D2509
Water Washout, % @ 175°F	<3	ASTM D1264
Rust Test	Pass	ASTM D1743
Color	Red	Visual
Texture	Smooth / Tacky	Visual



Typical properties reflect the expected results within normal production tolerances but do not constitute a specification. Minor variations that do not impact product performance may occur during standard manufacturing processes or at different blending locations. The information provided here is subject to change without notice.

### Health and Safety:

When used as intended, this product is not expected to pose any health risks or safety concerns. To minimize exposure, avoid direct skin contact and wear resistant gloves when handling used lubricants. If contact occurs, wash the affected area immediately with soap and water. For comprehensive guidelines on safe handling and detailed product information, please refer to the Material Safety Data Sheet (MSDS) available on our website. <https://lonestargl.com>