

01_LSG LITHIUM 150 GREASE NO. 2

Lithium Complex Grease with Moly for Extreme Pressure and
High-Temp Applications

Ideal for Heavy-Duty machinery in Mining and Fracking Operations.

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Is a premium-grade, water-resistant lubricant formulated with a Lithium soap thickener and mineral base oil. Designed for environments with frequent moisture exposure and corrosive conditions, this grease provides robust protection for marine applications, industrial machinery, and equipment operating in wet or washdown conditions.

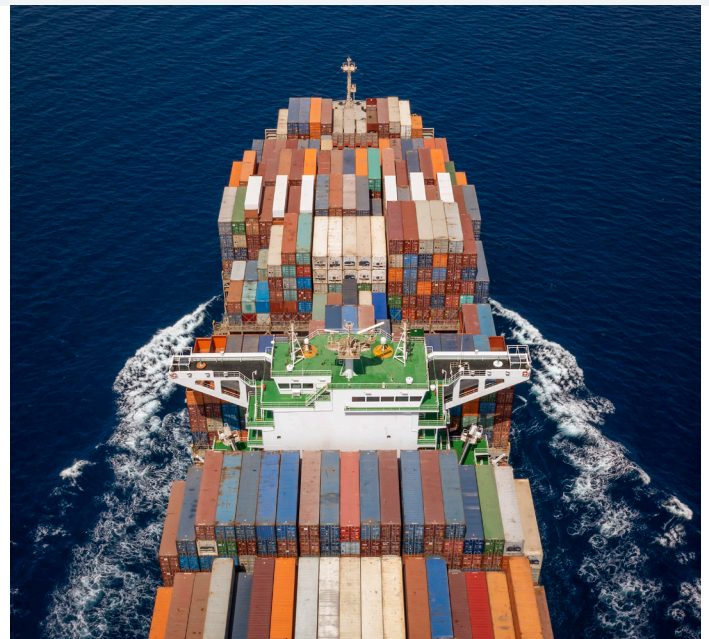
With an NLGI No. 2 consistency, this grease maintains a firm structure ideal for chassis lubrication, wheel bearings (non-disc brake), and general-purpose mechanical assemblies present in marine environments.

KEY FEATURES

- Lithium soap thickener for superior water washout resistance and mechanical stability.
- NLGI No. 2 consistency for structural stability and versatility across various applications.
- Excellent corrosion protection in saltwater and humid environments, safeguarding metal components.
- Enhanced adhesion and mechanical stability, ensuring grease stays in place.
- Red appearance to ensure ease of identifying component coverage and protection.

It adheres exceptionally to metal surfaces, reducing sling-off and preventing moisture intrusion, even in saltwater environments. Formulated with anti-wear and corrosion inhibitors, LSG Lithium 150 Grease No. 2 offers dependable performance under moderate to heavy loads.

This multipurpose marine grease is ideal for trailers, boat components, marine equipment, and heavy-duty machinery exposed to water, humidity, and mud. It supports extended service life and protects critical components from rust and seizure.



CUSTOMER BENEFITS

- ✓ Long-lasting lubrication in wet, corrosive, or marine settings, reducing relubrication frequency.
- ✓ Prevents rust and wear on exposed or submerged components, extending equipment life.
- ✓ Reduces maintenance needs by resisting degradation from water and contaminants.
- ✓ Versatile for use across multiple equipment types and industries exposed to moisture.
- ✓ Environmentally friendly and not harmful to sea life.

APPLICATIONS

LSG Lithium 150 Grease No. 2 is recommended for:

- Boat trailers, tilt and trim systems, and steering linkages where saltwater exposure is common.
- Chassis points and suspension parts exposed to splash and washdowns.
- Agricultural, marine, and heavy-duty equipment operating in wet or outdoor conditions.
- General-purpose lubrication in wet and outdoor conditions.
- Environments requiring water-resistant, tacky grease for optimal protection.

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 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
Salt Water Test	Pass (No Rust)	ASTM D665, Proc. B
Water Spray Off Test	<10%	ASTM D4049



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>