



LSG COTTON PICKER GREASE NO. 00

Specialized grease for Cotton Harvesting Machines.

Semi-Fluid Lithium Grease for Agricultural Cotton Picker Heads.

LSG COTTON PICKER GREASE NO. 00

Is a premium semi-fluid grease specifically formulated to meet the demanding needs of modern cotton-picking equipment.

Designed for high-speed spindles and centralized lubrication systems, it provides outstanding protection against wear, corrosion, and water contamination in harsh agricultural environments.

Its carefully balanced formulation features a lithium-based thickener, low-viscosity mineral base oils, and a proprietary additive package that ensures excellent film strength and mechanical stability.

The semi-fluid consistency (NLGI No. 00) allows for reliable pumpability and precise distribution through automated systems, ensuring consistent lubrication at critical wear points—even in high-dust, high-moisture conditions.

KEY FEATURES

- **Formulated specifically** for high-speed cotton picker heads
- **Semi-fluid No. 00 consistency** for superior flow and pumpability
- **Excellent protection** against rust, wear, and corrosion
- **Resists water washout** and maintains lubricity in humid conditions
- **Provides film strength** and surface adhesion under centrifugal forces

CUSTOMER BENEFITS

- ✓ Extends the life of cotton picker components.
- ✓ Reduces downtime and maintenance during harvest season.
- ✓ Maintains lubrication in hot, dusty, and wet field conditions.
- ✓ Pumpable in centralized lubrication systems.
- ✓ Protects against rust even during equipment storage.

LONE STAR
GREASE & LUBRICANTS

Developed with a strong focus on performance and equipment longevity, **LSG Cotton Picker Grease No. 00** contains no heavy metals or environmentally harmful additives, reducing contamination risk to crops and soil. This makes it an ideal choice for modern farming operations where sustainability and productivity go hand in hand.

This grease is refined to deliver superior resistance to water washout, thermal degradation, and oxidation. It clings well to metal surfaces and resists sling-off or dripping, even under continuous motion and temperature cycling. Whether operating in hot, humid conditions or under load and vibration, it helps extend the life of bearings, bushings, spindles, and other moving parts.

Optimized for agricultural use but versatile enough for other light-duty centralized systems, **LSG Cotton Picker Grease No. 00** keeps your equipment running clean, cool, and protected throughout the harvest season.



APPLICATIONS

LSG Cotton Picker Grease No. 00 is specially designed for use in:

- Cotton picker harvesting equipment.
- Grease-lubricated gearboxes and cotton picker heads
- Agricultural equipment requiring soft, pumpable grease.
- Centralized and automated lubrication systems.

It flows well in confined mechanical environments and remains effective across a wide range of operating temperatures common during harvest operations.

PACKAGING:



Pails
35 lbs.



Kegs
120 lbs.



Drums
400 lbs.



Totes
2000 lbs.

*Custom and Bulk Packaging available upon request.

TYPICAL PROPERTIES

Property	Value	Test Method
NLGI Grade	00	ASTM D217
Worked Penetration (60X)	400–430	ASTM D217
Base Oil Viscosity @ 40°C (cSt)	150	ASTM D445
Four Ball Weld Load (kg)	250	ASTM D2596
Four Ball Wear (mm)	0.50	ASTM D2266
Water Washout, % @ 175°F	<5	ASTM D1264
Rust Protection	Pass	ASTM D1743
Color	Light Amber	Visual
Texture	Semi-Fluid / Smooth	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>