



# Super S<sup>®</sup> 00 Cotton Picker Grease

**Super S "00" Grease** is a lithium-based, low temperature semi-fluid with anti wear and corrosion inhibitors that can be used in all makes of cotton pickers. A combination of highly refined base oils, lithium soap, and a unique anti-wear additive help to protect critical parts in high wear areas extending service life. Specifically designed to provide protection to Cotton Picker Spindles. Super S "00" Grease may also be used as an "ALL-IN-ONE" lubricating grease, gear lubricant, penetrating oil, and corrosion inhibitor. To keep your equipment running efficiently, even under the harshest operating conditions, you can depend on Super S Spindle Grease. Thoroughly tested and proven to outperform competitive greases, this quality-made product will provide the best value for your investment. Thermally stable additive package protects against harmful effects of extreme temperatures, high-speed spindle operation, rust, and corrosion making it an excellent option over higher priced competitive products.

## APPLICATIONS

**Super S "00" Grease** is recommended for

- Cotton Picker Spindle Grease
- John Deere,
- International Harvester
- Case International
- Other grease lubricated cotton pickers
- Enclosed gear cases where housing and seals have lost ability to contain conventional gear lubes
- Where lubricant retention is a problem.

## RECOMMENDATIONS/SPECIFICATIONS

Meets requirements of John Deere JDN-380 and JDN-360 specification Cotton Picker Spindle Lubricant . Always follow manufacturers guidelines for relubrication.

## SPECIAL HANDLING, NOTICES OR WARNINGS

Use the same care and handling as for any petroleum product.

## FEATURES/ BENEFITS

- Special semi-fluid, lithium-based grease developed expressly for use in John Deere and other mechanical cotton pickers
- Flows freely, but has sufficient body to resist excessive leakage from spindle bearings
- Prevents dirt, water, and other contaminants from entering bearings and other parts being lubricated
- Performs well over a wide range of temperature conditions, resulting in low, cold-weather-starting torque, yet does not thin down and leak out at higher operating temperatures
- Excellent water resistance
- Corrosion protection
- Good anti wear protection
- Low Friction
- Channeling resistant
- Thickener content to make a semi fluid grease
- Easy Dispensing and pumpability



**TYPICAL CHARACTERISTICS**

| <b>Super S "00" Grease</b>   |                                |                               |
|--|--------------------------------|-------------------------------|
| <i>Properties</i>  | <i>Test Method<br/>ASTM D-</i> | <i>Data</i>                   |
| Appearance   | Visual                         | Green                         |
| Consistency  | Visual                         | Smooth                        |
| Soap Type  |                                | Lithium                       |
| NLGI Grade   |                                | 00                            |
| NLGI Classification  |                                | NA                            |
| Worked Penetration   | 217                            | 400-430                       |
| Drop Point (°C/°F)   | 2265                           | NA                            |
| Base Oil Viscosity<br>cSt @ 40 °C<br>cSt @ 100 °C                          | 445                            | 21.0<br>4.1                   |
| Viscosity Index  | 2270                           | >90                           |
| 4 Ball Wear Scar Diam. mm  | 2266                           | 0.7 max                       |
| Rust Test  | 1743                           | Pass                          |
| Cu Corrosion   | 4048                           | Pass                          |
| Low Temp Torque @ 4 °F<br>Breakaway g-cm<br>10 minutes g-cm<br>1 hour g-cm | 1478                           | 250 max<br>190 max<br>190 max |

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing

**PRODUCT NUMBERS**

- SUS 111 12/1 Qt
- SUS 114 35# Pail
- SUS 116 120# Keg
- SUS 117 400# Drum