

TECHNICAL DATA SHEET

COTTON PICKER GREASE

Description

Cotton Picker Spindle Grease is a premium-quality, lithium-thickened grease specifically designed for the lubrication of cotton picker spindles and other demanding agricultural applications. Formulated with a high-quality mineral base oil, this grease provides excellent flow characteristics and protection under varying conditions. Its smooth, homogenous, green texture ensures easy applications and consistent performance.

Benefits

- ✓ **Excellent Flow Properties:** NLGI 00 grade ensures optimal pumpability and penetration in low-temperature environments.
- ✓ **Lithium Thickener:** Provides good mechanical stability and resistance to water washout.
- ✓ **High-Quality Base Oil:** Mineral oil with a kinematic viscosity of 31.2 cSt at 40°C ensures reliable lubrication and film strength.
- ✓ **Smooth Texture:** Homogenous green appearance for easy identification and application consistency.

Applications

- ✓ Lubrication of cotton picker spindles
- ✓ General-purpose lubrication in agricultural machinery
- ✓ Suitable for equipment requiring an NLGI 00 grade grease

Performance Standards

- ✓ Meets NLGI 00 consistency requirements
- ✓ Suitable for use in cotton picker spindle systems and similar applications

Cotton Picker Grease	Test Method	Specification	Test Result
Appearance	-	-	Smooth, homogenous, green
NLGI Grade	ASTM D217	00	00
Thickener Type	-	Lithium	Lithium
Worked Penetration (0.1mm)	ASTM D217	400-430	410
Base Oil Kinematic Viscosity	ASTM D445	28-34 CST	31.2 CST
Base Oil Type	-	Mineral	Mineral

Storage instructions & health, safety and environment information

Store in a cool, dry place away from direct sunlight and extreme temperatures.

Keep containers tightly sealed when not in use to prevent contamination.

Avoid prolonged skin contact and use appropriate personal protective equipment during handling.

This product is not classified as hazardous under normal conditions of use.

For detailed safety information, refer to the Safety Data Sheet (SDS) available upon request from Gulf Western Oil.

Available pack sizes

Available in standard industrial packaging open head 175kg drums.

175kg code #300180 & IBC code #300480B.