

Puma Cotton Picker Grease

Semi Fluid (NLGI 00) Grease

Puma Cotton Picker Grease is a premium high performance semi-fluid grease (NLGI 00) intended for cotton and Corn picker harvesting mobile applications. It is based on a blend of highly refined low viscosity mineral oils, a lithium soap thickener, specially selected Anti-Wear additives, and rust and oxidation inhibitors.

Puma Cotton Picker Grease is recommended for all grease lubricated cotton pickers such as John Deere, and J.I. Case-International Harvester.

- ✓ Semi-Fluid Grease
- ✓ NLGI 00
- ✓ Superior Pumpability
- ✓ Anti-Wear

Designed to Perform

Anti-Wear

Important for reducing wear rates and achieving a high load-carrying capability even under conditions of high sliding and moderate shock loading, thus extending the equipment life. Under conditions of severe shock loads the grease can be forced out of a bush. The Molybdenum Disulphide coats the metallic surfaces and prevents welding and surface damage under these conditions.

Anti-corrosion & Anti-rust Properties

Corrosion inhibitors reduce the oxidation of internal and external surfaces therefore preventing the breakdown of the grease.

Lubricating Properties

It provides extremely good lubrication and wear protection. Its high oxidation resistance inhibits any tendency for the grease to alter during storage and while in use.

Applications

Recommended for all grease lubricated cotton pickers such as John Deere, and J.I. Case-International Harvester.

Typical Physical Characteristics

Test	Temp	Units	ATSM Method	Typical Result
NLGI	-	-	-	00
Soap Type	-	-	-	Lithium 12- hydroxystearate
Colour/Appearance	-	-	-	Green
Penetration Worked	25	°C		400 min-430 max
Base oil				Paraffinic and Naphthenic
Mineral Oil Viscosity	40°C	cSt	D.445	32
Mineral Oil Viscosity	100°C	cSt	D.445	5.1
Pour Point	°C		-	-9
Flash Point,	°C	-		210

These characteristics are typical of current product methods whilst future production will conform to Puma Lubricants specifications, variations in these physical characteristics may occur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Safety Data Sheet (SDS) which can be obtained from sds.pumaenergy.com.au

Protect the Environment

- Take used oil and grease to an authorised collection point.
Do not discharge used or new oil / grease into drains, soil or water.

Additional Information

- Technical advice may be obtained from your Puma Energy Representative.