

Corn Head Grease

Multipurpose Semi-Fluid Grease

General Description

Corn Head Grease is a high quality multi-purpose, semi-fluid type grease available in an NLGI #0 grade. Although primarily applied in corn head lubrication, this product can be recommended for many applications in agriculture, automotive, construction and industrial environments.

Corn Head Grease is a carefully formulated lithium 12-hydroxystearate grease with oxidation, rust and corrosion inhibitors, extreme pressure (EP) additives for antiwear and heavy shock loading, and a special polymer to control oil separation during storage. The base oil used is a high viscosity index lubricant which provides excellent stability under various temperature conditions.

Corn Head Grease has superior water tolerance and resists water washout, exhibits good high temperature capabilities and has outstanding mechanical stability by retaining its consistency in hard use.

Features and Benefits

Cold Temperature Performance: The high quality base oils used provide excellent cold temperature performance.

Reduced Oil Separation: The special polymers reduce the oil separation tendency during storage and inactivity.

E.P. Performance: The EP additives provide excellent prevention of wear and the capability to withstand heavy shock loading.

Resists Water Washout: The soap thickener provides excellent resistance to water washout.

Typical Application

Corn Head Grease is recommended where the equipment manufacturer recommends:

- Multipurpose #0 EP grease
- Semi Fluid type grease

Typical Customer

- Agricultural Equipment Operators & Shops
- Industrial Equipment Operators

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Typical Properties

NLGI Grade	0
Soap Type	Lithium
Additives Present	R&O, EP & AW
Color	Amber
Texture	Smooth, Tacky
Dropping Point, °F	350 Min
Unworked Penetration	360
Worked Penetration	355-385
Mineral Oil & Soluble Additives	
Viscosity @ 40°C, cSt	115
Viscosity @ 100°C, cSt	10.6
Viscosity Index	66
Timken OK Load, lb., min.	40
4 Ball LWI, min.	30
Operating Temp <i>f</i> °F	-40 to 300

The typical properties listed reflect the general characteristics of the product, and are not manufacturing specifications. Normal batch-to-batch variations should be expected.

Health & Safety

A complete material safety data sheet is available upon request. Avoid prolonged or repeated skin contact. Wash clothing and exposed areas with soap and water. Don't pollute.