



# Fluid Gear Grease

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## High Performance #00 Grade Lithium Grease

### General Description

Fluid Gear Grease is high performance #00 grade lithium-based grease designed for special agricultural and industrial equipment applications. Fluid Gear Grease offers superior lubricating qualities when compared to gear oils, as well as providing resistance to leakage, a common problem in many gear housings. It can be used in worm gears on spreaders and box harvesters, stationary right angle drives, rototillers, corn heads and pickers, enclosed knife or sickle drives on combines, windrowers and conditioners, and track roller assemblies. It also is an excellent multi-purpose grease when temperatures are below 50°F.

### Expect excellent performance in these applications:

- Agricultural equipment operators & shops
- Industrial equipment operators

### 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.
- **Extreme Pressure Performance:** The extreme protection 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.

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### Typical Applications

Fluid Gear Grease is recommended where the equipment manufacturer recommends:

- Multi-purpose #00 EP grease
- Semi Fluid type grease

### Typical Properties

Properties	Fluid Gear Grease #00
NLGI #	#00
Thicker Type	Lithium
Color	Black
Penetration (60 Strokes)	400-440
Dropping Point	300°F
Timken OK Load	45
Rust Prevention Rating	1
PSI Loss @ 100 hrs	5
Viscosity @ 100°F, cSt	70
Viscosity @ 210°F, cSt	7.8
Pour Point	-10°F
Flash Point	450°F

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 safety data sheet is available by calling 1-651-355-8438 or visit [cenex.com/sds-library](http://cenex.com/sds-library).