

# GearTec SFGO™



## Product Description

D-A **GearTec SFGO™** (semi-fluid gear oil) is a premium quality multipurpose semi-fluid lubricant formulated for use in equipment where leakage and moisture are concerns. It's highly refined base oils and specialized ultra-high quality thixotropic polymer helps maintain a working seal in various industrial gear box and bearing applications. It is particularly suited as an 'all-season' lubricant for agricultural corn head gear cases and leaking cutter head gear cases on continuous miners.

## Product Features and Benefits

D-A **GearTec SFGO™** possesses an exclusive D-A **ChemGuard™** additive technology with built-in EP (Extreme Pressure) and highly effective oxidation/anti-wear inhibitors that significantly reduce wear by protecting components against carbon and varnish.

**ChemGuard™** additive technology also delivers an aggressive defense against wash-out and substantially reduces wear during dry start-up conditions and 'severe' environment operation. It also imparts excellent characteristics for enhanced high / low temperature performance.

Additionally, it offers the following benefits:

- Exceptional oxidation, corrosion protection.

- Superior high and low temperature properties.

- Compatible with most grease thickeners (including Lithium).

- NLGI #0 Grade provides leakage resistance.

- Vigorous EP/Anti-wear component protection.

- Robust anti-leak thixotropic action.

- Withstands water washout.

## Typical Applications

D-A GearTec SFGO™ is the appropriate choice for corn head case / slow moving gear box and bearing lubrication. Always consult with OEM (Original Equipment Manufacturer) for appropriate lubricant viscosity and quality selection.

## Typical Properties

NLGI Grade	ASTM D217	#0
Thickener Type		Polyurea
Color	Visual	Green
Worked Penetration @ 77°F	ASTM D217	355-385
Dropping Point, °F (°C)	ASTM D2265	450 (232)
Four Ball EP, Weld Load kgf	ASTM D2596	315
Four Ball Wear, Scar Dia., mm	ASTM D2266	0.6
Four Ball Load Wear Index (LWI)	ASTM D2596	30
Copper Corrosion Test	ASTM D4048	1b
Bearing Rust Test	ASTM D1743	Pass

### D-A Part Number:

Pail (Metal) – 35 lb

Cartridges – 43 lb

13109LB

13107T