

# ARCHER GOLD LUBRI-PLEX



Archer Gold Lubri-Plex Semi-Synthetic #2 is an NLGI CG-LB certified calcium sulfonate complex thickened grease formulated with a semi-synthetic base oil blend. Its EP and AW additive system improves the functionality of the grease under changing lubrication conditions. The over-based thickener structure is one of the main distinguishing features compared to other thickener systems, which allows rapid neutralization of any acidic type corrosive contaminants.

Archer Gold Lubri-Plex Semi-Synthetic #2 provides exceptional mechanical stability; very high load carrying capability; excellent resistance to water, oxidation and corrosion resistance; and outstanding performance in a wide range of temperatures. This grease also portrays excellent pumpability and low-torque requirements for cold starts, making it suitable for low-temperature applications.

## FEATURES & BENEFITS

- Meets NLGI GC-LB performance criteria
- Calcium sulfonate complex thickener grease formulated with a semi-synthetic base oil blend.
- Enhanced AW/EP performance.
- Provides improved resistance against oxidation.
- Improved rust protection performance.
- Higher film strength at elevated temperatures.
- Increased load-carrying capability.
- Superior film strength and corrosion protection characteristics.
- Extends bearing life under extreme load conditions.
- Improved low-temperature working characteristics.

## STORAGE & HANDLING

- Always store tubes upright in a clean, cool, and dry place
- Store in a protected area with ambient temperatures between 32 and 86°F
- Keep container covered when not in use
- Avoid prolonged storage
- Depressurize and clean grease gun when leaving grease in the gun
- Always use clean equipment

# TYPICAL SPECIFICATION DATA

<b>ARCHER GOLD LUBRI-PLEX</b>	
<b>NLGI GRADE</b>	<b>2</b>
Thickener Type	Ca-Sulfonate-Complex
Texture	Smooth
Color	Green
Penetration 60 Strokes	265-295
Dropping Point (°F)	>500
Rust Prevention Properties	Pass
Water Washout (% Loss)	2.0
Timken OK Load (lbs.)	70
4-Ball Ep Performance Weld Point (kgf)	620
4-Ball Wear Scar (mm)	0.56
Copper Corrosion	1B
Synthetic Sea Water Rust	Pass
Wheel Bearing Life, hours	180
Low Temp Torque	5.1
Base Oil Viscosity @ 100°C (cSt)	24.0
Base Oil Viscosity @ 40°C (cSt)	220.0
Base Oil Viscosity Index	136

<b>ARCHER GOLD LUBRI-PLEX NLGI #2</b>			
<b>Package Size</b>	<b>Item Number</b>	<b>Package Size</b>	<b>Item Number</b>
14 oz. tubes	310593	120 lb. keg	310594