



GOLD EP-2 INDUSTRIAL GRADE GREASE

EXTREME PRESSURE PERFORMANCE
FROM -30°F TO 615°F! (-34°C TO 324°C)

THE MOST POWERFUL GREASE ON THE MARKET

This **HEAVY DUTY, NLGI 2, ASTM Tested** grease delivers outstanding high impact/extreme load protection to help **extend equipment life/regreasing intervals**, optimize performance, and help save energy, even under the harshest conditions. And with a calcium complex base, no harmful additives and nano-based EP agents, this premium grease is **environmentally friendly!**



TYPICAL PROPERTIES

| | |
|--|---------------------------------|
| NLGI Grade | 2 |
| Color | Light Blue |
| Thickener | Calcium Complex |
| Operating temperature range | -30°F to 615°F (-34°C to 324°C) |
| Kinematic viscosity of base oils @40°C (ASTM 445) | 210 cSt (1000 SUS) |
| Penetration @ 25°C (77°F) (ASTM D-217), mm/10 | |
| Worked 60 strokes | 265-295 |
| Mechanical Stability (ASTM D-217) % change from P60 | |
| P100,000 strokes | 2.5% |
| P10,000 strokes with 50% H2O | <6.0% |
| Dropping Point (ASTM D-2265) °F (°C) | >300°C |
| Oil Separation (ASTM D-1742) -24 hours @ 25°C (77) | <.5% |
| Shell Roll Stability (ASTM D-1831) | <4.0% |
| Oxidation Stability (ASTM D-942) psi drop/500 hours | 6.0lbs |
| Oxidation Bearing Life (ASTM D-3527) | 200 hours |
| 4-Ball Wear Test (ASTM D-2266)mm scar, 40kg, 1200 RPM, 75°F, 1H | 0.39mm |
| 4-Ball EP test (ASTM D-2596) LWI, kg | >75 |
| Weld Load, kgf (ASTM D-2596) | 620 |
| Timken OK Load (ASTM D-2509) lbs/kg | 60/27 |
| Rust test (ASTM D-1743) | Pass |
| Copper Corrosion test (ASTM D-130) | Pass/lb |
| Salt Fog Spray (ASTM B-117) hours to failure | >1000 hours |
| Water Washout (ASTM D-1264) @ 80°C, % loss | 1.42% |
| Wheel bearing leakage grams (ASTM D-1263) Modified @ 163°C (325°F) | 0.4 |
| Base Oil Characteristics | |
| Viscosity SUS @ 100°F | 1100 |
| Viscosity SUS @ 210°F | 85 |
| Pour Point, °F | +5 |
| V.I. Min | 95 |

ADVANTAGES:

- Extreme pressure protection
- Extreme temperature range
- Heavy load carrying capability
- Shock load resistant
- Shear stability
- Oxidation resistant
- Corrosion resistant
- Water resistant
- Reduces noise
- Reduces downtime
- Reduces power consumption
- Cling capability
- Seal compatibility

| ProOne# | Size | Case Pack |
|-----------|---------------------------|-----------|
| 46014-GAU | 15.87 oz./ 450g Cartridge | 20 |
| 46040-GG | 40 lb./ 18kg Pail | 1 |
| 46120-GG | 121.25 lb./ 55kg Pail | 1 |
| 46400-GG | 400 lb./ 181kg Drum | 1 |

