



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, NGLI 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 Green
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
P1-46015	16 oz./ 450g Cartridge	20
P1-43040	40 lb./ 18kg Pail	1
P1-46120	120 lb./ 55kg Keg	1
P1-46400	400 lb./ 180kg Drum	1