



# EP-1

## INDUSTRIAL SYNTHETIC GREASE

### EXTREME PRESSURE PERFORMANCE FROM -51°C TO 343°C!

#### THE MOST POWERFUL GREASE ON THE MARKET

**HEAVY DUTY** full synthetic **NLGI 1** grade industrial grease is **ASTM TESTED** and designed for extreme temperature conditions or where low and high speed bearings share the same lubricant.

Delivers increased parts life, reduced downtime and outstanding protection in the harshest EP, temperature or corrosive environments.



## TYPICAL PROPERTIES

NLGI Grade	1
Color	Tan
Thickener	Calcium Complex
Operating temperature range	-51°C to 343°C
Kinematic viscosity of base oils @40°C (ASTM 445)	68 cSt (220 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	310-340
Worked 60 strokes	520-550
Mechanical Stability (ASTM D-217) % change from P60	2.3%
P100,000 strokes	<2.0%
P10,000 strokes with 50% H2O	+554 (290°C)
Dropping Point (ASTM D-2265) °F (°C)	<4.0%
Shell Roll Stability (ASTM D-1831)	psi drop/500 hours 6.0 lbs
Oxidation Stability (ASTM D-942)	200 hours
Oxidation Bearing Life (ASTM D-3527)	0.42mm
4-Ball Wear Test (ASTM D-2266)	>75
mm scar, 40kg, 1200 RPM, 75oF, 1hr	500
4-Ball EP test (ASTM D-2596)	60/27
LWI, kg	Pass
Weld Load, kgf	Pass/1b
Timken OK Load (ASTM D-2509) lbs/kg	1000 hours
Rust test (ASTM D 1743)	<2.2%
Copper Corrosion test (ASTM D-130)	220
Salt Fog Spray (ASTM B-117) hours to failure	62.4
Water Washout (ASTM D-1264) @ 80°C, % loss	136
Base Oil Characteristics	
Viscosity SUS @ 100°F	
Viscosity SUS @ 210°F	
V.I. Min	

## ADVANTAGES:

- Pumpable
- Operates from -51 °C to 353°C
- Extreme pressure protection
- Heavy load carrying ability
- Excellent shear stability
- Displaces water & moisture
- Highly resistant to water wash
- Excellent corrosion resistance
- Reduces downtime
- Reduces power consumption
- Cling capability

#### APPROVED BY FORD - TOX# 186019

ProOne#	Size	Case Pack
47014	14 oz./400g Cartridge	12
47015	16 oz./450g Cartridge	12
47035	35 lb./15.9 kg Pail	1
47120	120 lb./54.4 kg Keg	1
47400	400 lb./181.4kg Drum	1



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Sales: 1800 427 5625 / (02) 9793 2511