

# Multipurpose

## INDUSTRIAL GREASE

### EXTREME PRESSURE PERFORMANCE FROM -40°F TO 615°F!

#### THE MOST POWERFUL GREASE ON THE MARKET!

This **HEAVY DUTY, NGLI 2, ASTM Tested** grease delivers outstanding extreme pressure protection to help maximize equipment life and performance, and help save energy, even under the harshest conditions.

And with no harmful additives, this premium grease is environmentally friendly!

## TYPICAL PROPERTIES

NLGI Grade	2
Color	Blue
Thickener	Calcium Complex
Operating temperature range	-40°F to 615°F
Kinematic viscosity of base oils @40°C (ASTM 445)	216 cSt (1000 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	
Worked 60 strokes	270-295
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)	+572 (+300)
Oil Separation (ASTM D-1742) –24 hours @ 25°C (77°F)	0.17
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)	200hours
4-Ball Wear Test (ASTM D-2266)mm scar, 40kg, 1200 RPM, 75°F, 1H	0.42mm
4-Ball EP test (ASTM D-2596) LWI, kg	>75
Weld Load, kgf	600
Timken OK Load (ASTM D-2509) lbs/kg	60/27
Rust test (ASTM D-1743)	Pass
Copper Corrosion test (ASTM D-130)	Pass/1b
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
NSF	H2

## ADVANTAGES:

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

#### APPROVED BY FORD - TOX# 185984

Number	Size	Case Pack
46014	14 oz./ 397g Cartridge	12
46035	35 lb./ 15.9 kg Pail	1
46120	120 lb./ 54.4 kg Keg	1
46400	400 lb./ 181.4 kg Drum	1