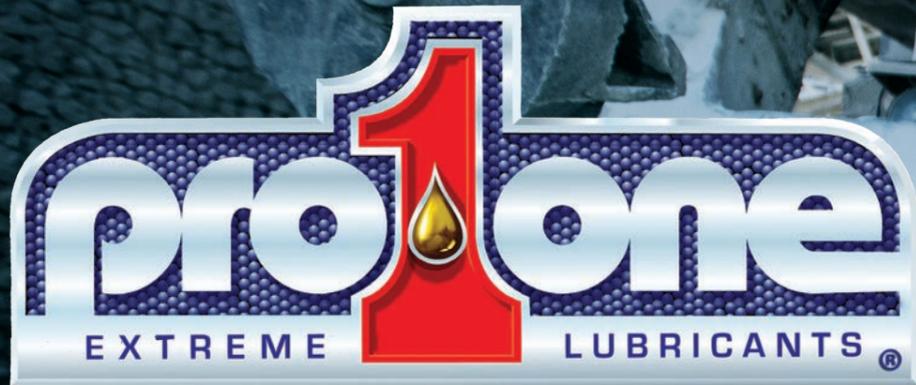




## Mining Lubrication Solutions

50 Times More Powerful Than Typical Lubricants





## How It Works

On a bench cross axis friction machine test, bearings are subjected to pressure on a spinning race.

Using a leading oil without XPL+, the bearing sustains severe damage at only 4,000 pounds per square inch of pressure.

With ProOne's exclusive XPL+ Technology, there is minimal damage at 200,000 per square inch of pressure...over 50 times the pressure!



Without XPL+ @ 4,000psi    With XPL+ @ 200,000psi

Based in Orange County, California and Houston, Texas, ProOne, Inc. has developed the most advanced technology in lubrication today which dramatically reduces heat and friction and has over 50 times the film strength of conventional lubricants.

ProOne's primary focus is the mining and industrial markets where its environmentally-friendly line of products takes lubrication to the next level of performance in the most challenging environments saving companies money.

"ProOne has developed the ultimate game changer in lubrication technology" - Major Operator



ProOne#	Size	Case Pack
13032	32oz	6
13001	Gallon	4
13005	5 Gallon Pail	1
13055	55 Gallon Drum	1

# Heavy Duty Oil Stabilizer

**P**roOne Heavy Duty Oil Stabilizer features XPL+ Xtreme Pressure Lubrication technology to bond to the metal to reduce friction, and give protection and performance second to none even under extreme loads and high RPM's!

Reduce downtime by extending your oil changes and keep your equipment running strong.

- More Power, Better Fuel Efficiency
- Helps Stop Oil Burning & Leaks
- Eliminates Smoke
- Stop Thermal Breakdown
- Prevent Costly Breakdown

## Benefits Of Use

- Stops oil burning & leaks
- Eliminates smoke
- Quiets engines & gearboxes
- Stops thermal breakdown
- Prevents costly downtime
- Extend oil life by 50% or more

## Treatment Ratio By Volume

- Regular gas engines 20%
- Badly worn engines 40%
- Diesel engines 20%
- Manual transmissions 20%
- Gear Boxes 20%

## Typical Oil Analysis Results - Dodge Cummins

The following data was obtained from a major construction equipment company that were notified of immediate action from an oil analysis test on their Cummins engine due to high levels of iron, chrome, lead, aluminum and soot. After adding ProOne Heavy Duty Oil Stabilizer, wear metals dramatically decreased saving this engine.

Copper (Bushings, Bearings) = 135ppm to 20ppm **46% Reduction**  
 Iron (Cylinders, Rings, Crankshaft) = 431ppm to 68ppm **84% Reduction**  
 Aluminum (Pistons, Bearings, Pumps) = 9ppm to 2ppm **77% Reduction**

Tested and proven this is just one example of how the Heavy Duty Oil Stabilizer will protect your equipment even under the most extreme conditions.

*I have proven CAT labs showing 50% reduction in wear metal reductions. I have been a professional fleet manager since 1980. The ProOne Heavy Duty Stabilizer works!*

**- Russell Slater/ Penhall**

# XPL-101 Penetrating Lubricant

## The Best Liquid Tool in the Box!

No other penetrating lubricant offers XPL+ lubrication technology which protects metal surfaces from heat, friction, moisture and the elements, and easily loosens rusted or sticky mechanisms. We guarantee that once you use this environmentally friendly formula you will never use anything else.



### Bottom Line Benefits

- Extreme performance film strength
- Reduces friction & heat
- Frees sticky, corroded or rusted parts
- Stops squeaks and reduces noise
- Protects metal from rusting
- Displace water and moisture
- Helps eliminate short circuits
- Non-toxic
- Environmentally friendly

ProOne#	Size	Case Pack
40004	4 oz Aerosol	12
40012	12 oz Aerosol	12
40001	1 Gallon	4
40005	5 Gallon Pail	1
40055	55 Gallon Drum	1



## More than 101 uses!

- Air Tools
- Bolts
- Bushings
- Chains
- Cables
- Electrical Terminals
- Hand Tools
- Hinges
- Ignition Wires
- Levers
- Linkages
- Locks
- Nuts
- Pulleys

# Hydraulic Treatment

## Unsurpassed Lubrication Protection

With advanced XPL+ technology, ProOne Hydraulic Treatment provides superior performance, especially at point of extreme pressure, to help keep equipment running at peak efficiency, which means less down time and lower operating costs.



### Bottom Line Benefits

- Lowers friction and operating temperatures
- Protects against wear
- Reduces electrolysis
- Displaces moisture
- Prevents oxidation & corrosion
- Helps extend equipment life
- Compatible with petroleum and synthetics
- Helps to protect & condition seals

ProOne#	Size	Case Pack
22001	Gallon	4
22005	5 Gallon Pail	1
22055	55 Gallon Drum	1
47400	400 lb. Drum	1



## Dilution Ratios

- Hydraulic Systems - 10% by volume
- Wet Bath Clutches - 5% by volume
- Automatic Transmissions - 2% by volume

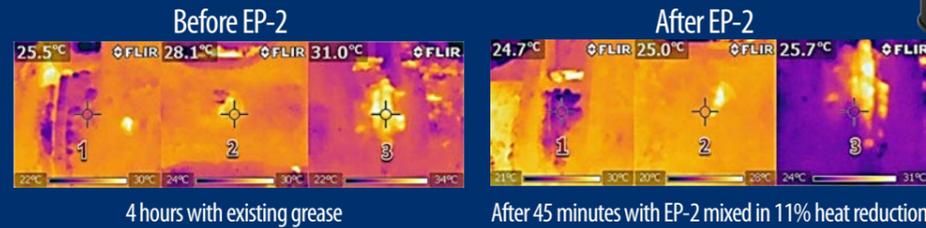
# EP-2 Grease

Extreme Pressure Performance from **-40°F to 615°F!**

Reduce Friction & Heat - Extend Equipment Life - Save Thousands in Maintenance  
Delivers unparalleled extreme pressure protection to help maximize equipment life and performance and helps save energy, even under the harshest conditions. And with no harmful additives, this premium grease is environmentally friendly.

## Major Company - South Africa

A thermal device was used to accurately measure temperature in a 20 ton excavator bucket pin and bushing. A reading was taken after four hours with the company's pre-existing grease. After mixing in EP-2, a heat reduction of 11% was recorded after only 45 minutes!



# EP-1 Synthetic Grease

Built for Even More Extreme Conditions **-60°F to 650°F!**

Reduce Friction & Heat - Extend Equipment Life - Save Thousands in Maintenance  
The pumpable EP-1 delivers unparalleled extreme pressure protection in applications that require a thinner grease for high speed applications to help maximize equipment life.

It helps provide maximum performance and helps save energy, even under the harshest conditions. And with no harmful additives, this premium grease is environmentally friendly.

## CEMEX - Mexico

"We used the EP-1 on a T5CDL9L Denver PTO driven cement blower at 2,000 rpm, the maximum operating speed. We would normally have to service it every three days. It's been over a month and we haven't touched it, the machine is working perfectly!"



## TYPICAL PROPERTIES

NLGI Grade	2
Color	Blue
Thickener	Calcium Complex
Kinematic viscosity of base oils @40oC (ASTM 445) 216 cSt (1000 SUS) Penetration @ 25oC (77oF) (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) oF (oC)	+572 (+300)
Oil Separation (ASTM D-1742) -24 hours @ 25oC (77oF)	0.17
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942) psi drop/500 hours	6.0 lbs
Oxidation Bearing Life (ASTM D-3527)	200 hours
4-Ball Wear Test (ASTM D-2266) mm scar, 40kg, 1200 RPM, 75oF, 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) @ 80oC, % loss	<2.5%
Wheel bearing leakage grams (ASTM D-1263) Modified @ 163oC (325oF)	0.4
Base Oil Characteristics	
Viscosity SUS @ 100oF	1100
Viscosity SUS @ 210oF	85
Pour Point, oF	+5
V.I. Min	95

## Bottom Line Benefits

- Extreme pressure protection
- Heavy load carrying ability
- Extreme temperature range
- Shear stability
- Water resistant
- Oxidation resistant
- Corrosion resistant
- Seal compatible

ProOne#	Size	Case Pack
46014	14 oz Cartridge	12
46035	35 lb. Pail	1
46120	120 lb. Pail	1
46400	400 lb. Drum	1

## TYPICAL PROPERTIES

NLGI Grade	1
Color	Brown
Thickener	Calcium Complex
Operating temperature range	-60oF to 650oF
Kinematic viscosity of base oils @40oC (ASTM 445)	68 cSt (220 SUS)
Penetration @ 25oC (77oF) (ASTM D-217), mm/10	
Worked 60 strokes	310-340
Mechanical Stability (ASTM D-217) % change from P60 P100,000 strokes	2.3%
P10,000 strokes with 50% H2O	<2.0%
Dropping Point (ASTM D-2265) oF (oC)	+554 (+290)
Shell Roll Stability (ASTM D-1831)	<4.0%
Oxidation Stability (ASTM D-942)	psi drop/500 hours 6.0 lbs
Oxidation Bearing Life (ASTM D-3527)	200 hours
4-Ball Wear Test (ASTM D-2266) mm scar, 40kg, 1200 RPM, 75oF, 1hr	0.42mm
4-Ball EP test (ASTM D-2596) LWI, kg	>75
Weld Load, kgf	500
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) @ 80oC, % loss <2.2%	
Base Oil Characteristics	
Viscosity SUS @ 100oF	220
Viscosity SUS @ 210oF	62.4
V.I. Min	136

## Bottom Line Benefits

- Pumpable
- Extreme pressure protection
- Heavy load carrying ability
- Extreme temperature range
- Shear stability
- Water resistant
- Oxidation resistant
- Corrosion resistant
- Seal compatible

ProOne#	Size	Case Pack
47014	14 oz Cartridge	12
47035	35 lb. Pail	1
47120	120 lb. Pail	1
47400	400 lb. Drum	1



# Fuel Maximizer

## Advanced Fuel Conditioning Technology

ProOne's Fuel Maximizer is a super-concentrated fuel catalyst/conditioner that liberates fuel's chemical energy and addresses fuel problems. This allows more oxygen and helps create better performance, significantly reduce fuel consumption and dramatically lower emissions even under high loads. It will also clean carbon and soot, keeping parts clean and reducing downtime caused by carbon build up.

### Bottom Line Benefits

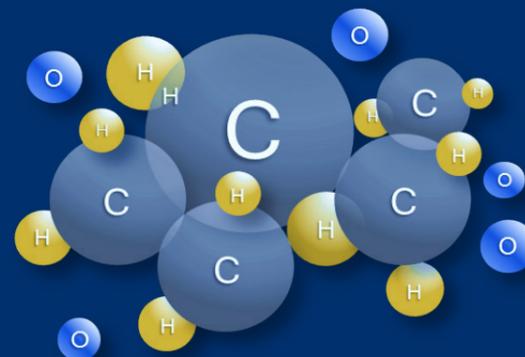
- Improvement in fuel efficiency
- Virtually eliminates opacity
- Reduces ash formation
- Adds lubricity to diesel fuels
- Prevents carbon buildup
- Improves engine performance
- Increases BTU's
- Cleans fuels system and injectors
- No mixing, blends instantly



## How It Works

### Without Fuel Maximizer

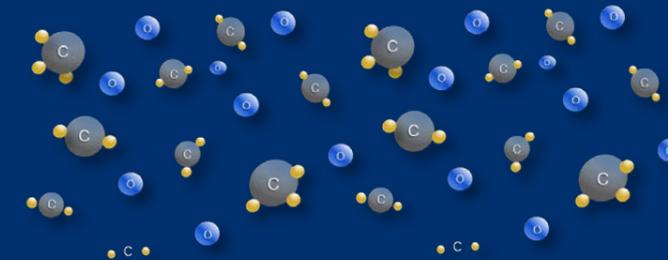
Fuel's chemical energy is stored in a hydrocarbon. In this state, hydrocarbons do not burn completely resulting in carbon, soot, and harmful emissions.



Oxygen is required to create efficient combustion. However, its ability to perform its function is diminished by not being accessible resulting in unburned hydrocarbons.

### With Fuel Maximizer

Fuel Maximizer is a catalyst that breaks apart large particulates, accelerating the chemical reaction of the fuel thus liberating its chemical energy.



Makes Oxygen available to burn more completely.



ProOne#	Size	Case Pack
32016	16oz	12
32001	Gallon	4
32055	55 Gallon Drum	1

**TREATMENT RATIO**  
1:20 or 1oz per 20 gallons  
Double dose first tank

# NEW!

## RustPro – Rust & Corrosion Inhibitor



ProOne Lubricants offers Rust Pro™ Rust Inhibitor capable of providing up to 5 years protection in indoor storage and 2-3 years protection outdoors. For carbon steel or any exposed metal or painted surface in high-salt environments. Proven and used by major oil & gas companies for their stack-out programs and pipe protection.

Rust Pro is an oil-dispersed, thixotropic, all-purpose rust preventive formulated to provide unsurpassed long-term protection against rust and oxidation. Because of its thixotropic characteristics, Rust Pro has the ability to become fluid with agitation enabling the residual film to be self-healing.



**ProOne vs the Environment**

### Key Performance Benefits

- Long-term protection for ferrous and nonferrous parts for up to 5 years indoors and 2-3 years outdoors.
- Can be sprayed or brushed for even coating of the surfaces.
- Once on the surface of the part, Rust Pro becomes semi solid reducing drips and runoff.
- Superior clean-ability – it can be easily removed with an alkaline cleaner.

### Use Rust Pro

- On parts exposed to salt spray environments.
- When parts will be subjected to long term storage or transportation.
- When maximum protection is required against corrosion.

ProOne#	Size	Case Pack
41001	1 Gallon/3.78L	4
41005	5 Gallon/18.9L	1
41055	55 Gallon/208L	1

## Call for more information.



ProOne, Inc.  
940 South Coast Drive Suite 200  
Costa Mesa, CA 92626  
Phone: (714)327-0262  
Fax: 949) 327-0266

ProOne, Inc.  
10497 Town & Country Way #700  
Houston, TX 77024  
Phone: (832) 516-6700  
Fax: (832) 516-6701

[www.pro1industrial.com](http://www.pro1industrial.com)  
[www.pro1energy.com](http://www.pro1energy.com)

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