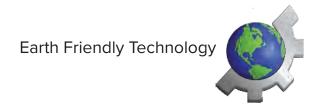


MARINE | AUTOMOTIVE | MINING | CONSTRUCTION

RAILROAD | AGRICULTURE | RACING | MANUFACTURING

METALWORKING TOOLING | TEXTILE





### **XPL+ TECHNOLOGY**

### 50 TIMES MORE POWERFUL THAN ORDINARY LUBRICANTS

Developed and perfected over decades, **XPL**+® **Technology** takes lubrication to the next level. Typical lubricants tend to migrate away from heat sources but XPL+ has a strong ionic (+) charge which allows it to bond to metal and other lubricated surfaces even under extreme heat and pressure, giving the lubricants formulated with XPL+ unprecedented film strength and extreme pressure protection.

XPL+ is a proprietary technology working that is plant-based, stable, non-corrosive, non-reportable and environmentally friendly!

### **ADVANTAGES:**

- Dramatically reduces heat and friction
- Reduces wear to extend equipment life
- •Displaces moisture, prevents corrosion
- Lowers energy consumption
- Helps prevent costly down time
- Optimizes equipment efficiency
- · Lowers maintenance costs

"ProOne has created the ultimate game changer in lubrication technology". Major Operator



### **HOW IT WORKS**

### 50 TIMES MORE EXTREME PRESSURE PERFORMANCE!

In a bench cross-axis friction machine test, bearings are subjected to pressure from a spinning race, similar to moving parts in an engine.

Using regular motor oil without XPL+, the bearing sustains severe damage at only 4,000psi of pressure.

With ProOne's XPL+ technology, there is minimal damage at 200,000psi ...over 50 times the pressure! This means less engine wear and improved engine performance.





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



### **IDEAL FOR EQUIPMENT IN THESE INDUSTRIES**

- Industrial
- Manufacturing
- •Oil & Gas
- Commercial

- Marine
- Automotive
- Mining
- Construction
- Agriculture
- Racing
- •Pulp & Paper
- Artificial Lift Systems
- Steel
- Ship Building
- Trucking
- Tooling



### TRUSTED:

For over 10 years ProOne has been used and trusted by top Fortune 500 companies around the world, and has also been approved by a major car company to be used in any of their manufacturing facilities.



### PROVEN:

ProOne's problem solving technology has saved millions in the Industrial, Drilling, Mining, Trucking, Manufacturing and Marine Industries.



### LABORATORY TESTED:

ProOne has invested millions of dollars to prove its effectiveness and quality. ASTM testing also shows it is safe for use in expensive machinery and systems.



### SAFE FOR HUMAN CONTACT:

ProOne products are formulated to be as safe for human contact as possible with minimal inhalation, skin contact or ingestion problems for operators.



### **H2 REGISTRATION:**

ProOne's EP-1 & EP-2 greases are H2 Food Grade Registered by NSF International. They can be used on equipment and machine parts where there's no possibility of food contact.



### DOES NOT CONTAIN HARMFUL INGREDIENTS:

ProOne does not contain any solids, harmful solvents, or chlorine.





# XPL-101 PENETRATII LUBRICAN The Best Liquid Tool In The Box DANGER: EXTREMELY FLAMMAR CONTENTS UNDER PRESSURE KEP OUT OF REACH OF CHILDRE (See Other Coulions On BOX) NET WT 11.5 oz. (3269)

### **XPL-101**

### PENETRATING LUBRICANT

### FOR USE IN:

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

- Kitchen Tools
- Wheels
- Bearings
- Fasteners
- Casters
- Knobs
- Pistons
- Gears
- Valve Train
- Oil Pump
- Latches
- Conveyors
- Drill Bits
- O-Rings

- · Fishing Reels
- Springs
- Firearms
- Stamping Tools
- Rollers
- · Sliding Doors
- Lock Tumblers
- Mold Release
- Pivot Joints
- Rusted Parts
- Spark Plugs
- Garage doors
- Screw Jacks
- EGR Valves















### THE MOST POWERFUL SPRAY LUBRICANT ON THE MARKET

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 powerful **environmentally friendly** formula you will never settle for anything else.

### **A BENEFITS:**

12<sub>oz</sub>

• 50 times more film strength than typical spray lubricants

4oz

- · Penetrates and bonds to metal
- · Reduces friction and heat
- · Stops squeaks and reduces noise
- · Protectant for air tools
- Frees sticky, corroded rusted parts
- · Gun lubricant & cleaner
- · Protects metal from rusting
- Displaces water & moisture
- Low VOC
- · Non-toxic, environmentally friendly
- · Does not contain CFC's



ProOne#	Size	Case Pack
40004	4 oz./ 113g Aerosol	12
40012	11.5 oz./ 326g Aerosol	12
40001	1 Gallon/ 3.785L	4
40055	55 Gallon/ 208L Drum	1



## EP-2

### **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

ProOne#	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





# EP-1

### INDUSTRIAL SYNTHETIC GREASE

# EXTREME PRESSURE PERFORMANCE FROM **-60°F TO 650°F!**

### 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	-60°F to 650°F
Kinematic viscosity of base oils @40°C (ASTM 445)	68 cSt (220 SUS)
Penetration @ 25°C (77°F) (ASTM D-217), mm/10	242.242
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) °F (°C)	+554 (290°C)
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) @ 80°C, % loss	<2.2%
Base Oil Characteristics	
Viscosity SUS @ 100°F	220
Viscosity SUS @ 210°F	62.4
V.I. Min	136

### ADVANTAGES:

- Pumpable
- •Operates from -60 °F to 650°F
- •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

ProOne#	Size	Case Pack
47014	14 oz./397g 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





# **LITHIUM**5% MOLY GREASE

# EXTREME PRESSURE PERFORMANCE FROM **-15°F TO 450°F!**

A versatile **HEAVY DUTY** bearing grease fortified with synthetic polymers, rust and corrosion inhibitors.

It's formulated with extreme pressure agents to provide optimal lubrication and extreme pressure capability in the most severe conditions.













### *ATYPICAL PROPERTIES*

**NLGI** Grade Color Dark Gray Thickener Lithium Complex Kinematic viscosity of base oils @40°C (ASTM 445) 237.4 cSt @ 100°C 20.4cSt -15°F to 450°F Operating temperature range Penetration @ 25°C (ASTM D-1403), mm10 Unworked 275 Worked 60 strokes 277 Worked 60,000 strokes 288 Dropping Point (ASTM D-2265) 525°F+ 4-Ball Wear Test (ASTM D-2266) mm scar, 40kg, 1200 RPM, 24°C, 1H 0.54mm 4-Ball EP test (ASTM D-2596) LWI, kg >75 500 Weld point, kg Timken OK Load (ASTM D-2509) lbs/kg 55/25 Rust test (ASTM D-1743) Pass Copper Corrosion test (ASTM D-130) Pass/1b Water Washout (ASTM D-1264) @ 80°C, % loss < 2.0% Viscosity Index (ASTM D-2270) 101 Pour Point, °C -10°C(5) Evaporation @260°C (Noack) % loss

### **ADVANTAGES:**

- Extreme pressure protection
- · Heavy load carrying capability
- Shear stability
- Displaces water & moisture
- · Oxidation resistant
- · Corrosion resistant
- · Cling capability
- Seal compatibility
- · Extreme temperature range
- · Reduces downtime

ProOne#	Size	Case Pack
48014	14 oz/397g Cartridge	12
48035	35 lb./15.9 kg Pail	1
48120	120 lb./54.4 kg Keg	1
48400	400 lb./181.4 kg Drum	1





# HYDRAULIC TREATMENT

# REDUCES HAMMERING, WATER & MOISTURE, EXTENDS EQUIPMENT LIFE

With advanced **XPL+®Technology**, ProOne Hydraulic Treatment bonds to metal and provides superior protection and performance to the hydraulic pumps, pistons and valves.

It keeps hydraulic systems running at peak efficiency, which means less heat, less down time and lower operating costs.











DOES NOT CONTAINS SOLIDS OR HARMFUL SOLVENTS LIKE CHLORINE

### **A BOTTOM LINE BENEFITS:**

- •Reduces friction & operating temperatures
- Exceptional anti-wear technology
- Compatible with all AW/ISO hydraulic oils
- •Displaces water & moisture
- •Prevents oxidation & corrosion
- •Helps extend component life
- Reduces power input
- •Reduces noise levels
- Built in seal conditioner
- •Reduces hose maintenance
- •Optimum run times...less down time
- Reduces heavy line pulsing









### DILUTION RATIOS:

- Hydraulic Systems: 10% by volume
- Wet bath Clutches, Brakes: 5% by volume
- Automatic Transmissions: 2% by volume

ProOne#	Size	Case Pack
22001	1 gallon/3.785L	4
22005	5 gallon/ 18.9L Pail	1
22055	55 gallon/ 208L Drum	1







### **ADVANTAGES:**

- Designed for high pressure pumps
- Exceptional anti-wear technology
- Reduces fluid friction
- Extreme thermal and oxidation stability
- Superior hydrolytic stability
- Excellent demulsibility performance
- Outstanding rust protection
- Lower filter blockage tendency

### BASE OIL MEETS FOLLOWING SPECIFICATIONS:

- Denison HF-0, HF-1, HF-2
- Eaton-Vickers I-286-S and M-2950-S
- · Cincinnati Machine P-68, P-69, P-70
- •US Steel 127
- •DIN 51524, Part 2
- General Motors LH-03, LH-04, LH-06
- Sauer Danfoss
- Rexroth-Bosch
- •AFNOR E 48 603

### **HYDRAULIC OIL**

# REDUCES HAMMERING, WATER & MOISTURE, EXTENDS EQUIPMENT LIFE

ProOne Hydraulic Oil is a high performance anti-wear hydraulic oil designed to meet and exceed a wide range of hydraulic applications and requirements. It is formulated using high grade virgin mineral oils coupled with **XPL+ Technology** providing an outstanding anti-wear package.

Combined they provide outstanding protection against wear, have a high degree of purity and have excellent thermal stability for long system life.

### **TYPICAL PHYSICAL PROPERTIES**

Characteristic	ISO 32	ISO 46	ISO 68
cSt @ 40°C (104°F)	32	46	68
cSt @ 100°C (212°F)	5.35	6.73	8.41
Viscosity Index (ASTM D-2270)	98	98	97
Flash Point, °C (ASTM D-92)	215°C (419°F)	225°C (437°F)	240°C (464°F)
Pour Point °C (ASTM D-2270)	-12°C (10.4°F)	-12°C (10.4°F)	-12°C (10.4°F)
Copper Corrosion (ASTM D-130)	1b	1b	1b
Rust Test (ASTM D-665A)	Pass	Pass	Pass

ProOne#	Description	Size	Case Pack
24005-32	Hydraulic Oil 32	5 gallon/ 18.9L Pail	1
24055-32	Hydraulic Oil 32	55 gallon/ 208L Drum	1
24275-32	Hydraulic Oil 32	275 gallon/ 1040L Tote	1

ProOne#	Description	Size	Case Pack
24005-46	Hydraulic Oil 46	5 gallon/ 18.9L Pail	1
24055-46	Hydraulic Oil 46	55 gallon/ 208L Drum	1
24275-46	Hydraulic Oil 46	275 gallon/ 1040L Tote	1

ProOne#	Description	Size	Case Pack
24005-68	Hydraulic Oil 68	5 gallon/ 18.9L Pail	1
24055-68	Hydraulic Oil 68	55 gallon/ 208L Drum	1
24275-68	Hydraulic Oil 68	275 gallon/ 1040L Tote	1







### BOTTOM LINE BENEFITS:

- · High film strength
- · Heavy load carrying capability
- · High RPM use
- Dramatically reduces friction, heat & wear
- •Thermal stability over wide temperature range
- Provides oxidation stability
- Rust & corrosion inhibitor
- Compatible with seals and gaskets
- Eliminates gear housing chatter

### IDEAL FOR EQUIPMENT:

- Manual transmissions
- Industrial gear boxes
- Differentials
- · Limited slip differentials
- Pumps

Use at 100%. Follow manufacturers recommendation

### SUPER DUTY GEAR OIL

# SUPERIOR **75W-90** GEAR OIL WITH **XPL+TECHNOLOGY**

This **high performance super duty formula** is designed to provide extra protection for towing, racing, hauling and off-road use.

Superior anti-wear properties provide gears, bearings, and seals protection from wear, shock loading, and high temperatures.

**Formulated with XPL+ Technology** which offers **50 times more film strength protection** that other gear oils can't provide, allowing your equipment to last longer without sacrificing performance.













ProOne#	Size	Case Pack
27005	5 gallon/18.9L Pail	1
27055	55 gallon/208L Drum	1
27275	275 gallon/ 1040L Tote	1





### **BOTTOM LINE BENEFITS:**

- · High film strength
- •Designed for severe applications with high loads
- · High RPM use
- Dramatically reduces friction, heat & wear
- Thermal stability over wide temperature range
- Provides oxidation stability
- Rust & corrosion inhibitor
- Compatible with seals and gaskets
- · Eliminates gear housing chatter
- Good foam resistance

### PHYSICAL PROPERTIES:

Characteristic (SAE Grade)	75W-90	80W-90	85W-140
cSt @ 40°C (104°F)	101	138	334
cSt @ 100°C (212°F)	15.0	14.5	25
Viscosity Index (ASTM D-2270)	155	104	97
Flash Point, °C (ASTM D-92)	>194	>220	>220
Specific Gravity (ASTM D-1298)	0.88	0.88	0.89
Pour Point °C (ASTM D-2270)	-45	-32	-12

### SYNTHETIC GL-5 LIMITED SLIP GEAR OIL

# SUPERIOR **75W-90/80W-90/85WI40** WITH **XPL+TECHNOLOGY**

The API GL-5 Limited Slip Gear Oil is a high performance extreme pressure automotive gear lubricant for use in passenger car and truck axles with hypoid gear sets.

It is designed to the meet the most stringest requirements of severe gear oil tests. It reduces oxidative sludge and varnish, dramatically reduces wear, prevents scoring, and protects against metal fatigue.

### BASE OIL MEETS FOLLOWING SPECIFICATIONS

API Service GL-5, MT-1

### **Ford**

WSP-M2C197-A (SAE 80W-90) MIL-PRF-2105E

### **ArvinMeritor**

O76-A (SAE 85W-140) O76-D (SAE 80W-90) O76-D (SAE 75W-90)

Mack GO-J SAE J2360

ProOne#	Description	Size
25005-75	75W-90 GL5	5 gallon/ 18.9L Pail
25055-75	75W-90 GL5	55 gallon/ 208L Drum

ProOne#	Description	Size
25005-80	80W-90 GL5	5 gallon/ 18.9L Pail
25055-80	80W-90 GL5	55 gallon/ 208L Drum

ProOne#	Description	Size
25005-85	85W-140	5 gallon/ 18.9L Pail
25055-85	85W-140	55 gallon/ 208L Drum



# INDUSTRIAL OIL CONCENTRATE

# HIGH-PERFORMANCE GEAR & BEARING OIL FOR INDUSTRIAL APPLICATIONS

Using our proprietary **XPL+® Technology**, this extreme pressure formulation dramatically reduces friction, heat, and wear while remaining thermally stable.

It adds superior performance to any gear oil application resulting in increased production efficiency and component life extension.













### BOTTOM LINE BENEFITS:

- ·High film strength
- ·Heavy load carrying capability
- •Dramatically reduces friction, heat & wear
- •Thermal stability over wide temperature range
- Provides oxidation stability
- •Rust & corrosion inhibitor
- •Built-in seal conditioners
- •Compatible with seals and gaskets
- •Eliminates gear housing chatter

### **APPLICATIONS:**

- Gear boxes
- Differentials
- Compressors, generators
- •Ball & roller bearings
- •Pumps & Power Transmissions
- ·Heavy chains & sprockets
- Stamping
- Slitting machines
- Threading and dies



### DIRECTIONS FOR USAGE:

•Use at 15% by total volume. (For 75w-90 and lighter weight gear oils)

ProOne#	Size	Case Pack
12001	1 gallon/3.785L	4
12005	5 gallon/18.9L Pail	1
12055	55 gallon/208L Drum	1





### **RUST PRO**

### **RUST & CORROSION INHIBITOR**

# UNSURPASSED PROTECTION AGAINST RUST & OXIDATION

Rust Pro™ Rust Inhibitor is an oil-dispersed, thixotropic formula 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.

### **UNTREATED VS TREATED**

3/16" inch thick bare steel. Right side brushed with Rust Pro and wiped off. Steel exposed to open air (67°F, 63% humidity) and muriatic acid for 24 hours.

### KEY PERFORMANCE BENEFITS:

- Long-term protection for ferrous and nonferrous parts for up to 5 years indoors and 2-3 years outdoors.
- •Once on the surface of the part, Rust Pro becomes a 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.

### **APPLICATIONS:**

CAN BE SPRAYED OR BRUSHED FOR EVEN COATING ON THE SURFACE

Apply undiluted for maximum protection. The product can be applied by airless spray or dip. Target application film thickness is 2ml. When dipping, the tank should be agitated so that the product becomes fluid and completely coats all surfaces.

- · Airless sprayer 450 sq. ft. per gallon
- Paint roller 600 sq. ft. per gallon
- Brush 650 sq. ft. per gallon

### CHARACTERISTICS:

Appearance of Fluid	Hazy Blue Translucent Semi Solid
Odor	Trace of Petroleum
Viscosity cSt @ 40°C	Semi Solid
Pour Point	150°F
Specific Gravity	.880992

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





# HEAVY DUTY OIL STABILIZER

# IF IT SMOKES, LEAKS, OR NEEDS EXTRA PROTECTION, LOOK NO FURTHER

This **high performance heavy-duty formula** is designed to fortify your oil to provide extra protection and enhance the performance of your **engine or gearbox**.

It is formulated with **XPL+ Technology** which offers **50 times more film strength** protection other stabilizers can't provide.

It provides exceptional results in engines that are burning, leaking, or using oil.













### **ADVANTAGES:**

- Extreme pressure protection
- •Slows oil burning & oil leaks
- ·Slows blow-by
- Provides start-up protection
- •Helps restore compression
- •Improves performance
- Easier starting at all temperatures
- •Increases oil pressure
- Extends engine life
- ·Stops thermal breakdown
- •Extends oil change intervals 25% to 50%



### DIRECTIONS FOR USE:

- Diesel engines 10% by volume
- Marine engines 10% by volume
- Higher mileage gas engines 15% by volume
- Badly worn engines 20% by volume
- Commercial/ Industrial 10% by volume
- Motorcycle 5% by volume
- Wet clutch 5% by volume
- Manual transmissions (90W or higher)- 15% by volume
- Differentials & gear boxes (90W or higher) 15% by volume

	ProOne#	Size	Case Pack
	13032	32oz/946mL	6
H	13032	3202/340IIIL	0
	13001	1 gal/3.785L	4
	13005	5 gal Pail	1
	13055	55 gallon/208L drum	1

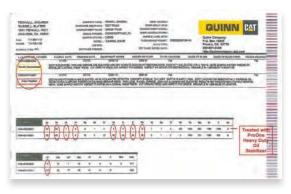


### OIL ANALYSIS TESTING **Dodge Cummins**

### **SUMMARY:**

This is an example from a major construction equipment company that was notified of immediate action from an oil analysis test on their Cummins engine due to high levels or iron, chrome, lead, aluminum and soot.

After adding Heavy Duty Oil Stabilizer with XPL+ at only one oil change interval, subsequent testing shows the HDOS still adhered to the metal, protecting the engine and significantly reduced wear metals.



FULL OIL ANALYSIS REPORTS AVAILABLE UPON REQUEST

Wear Metals (ppm)	Cu	Fe	Cr	AI	РЬ	Sn	Si
H390-40202-0902	20	68	1	2	9	1	.4
H390-40111-0601	135	431	6	9	12	4	12

ST 73 12 17.7 H390-40202-0902 H390-40111-0601 317 22 17 16.6

### **RESULTS:**

**Copper** (Bushings, Bearings) = 135ppm to 20ppm 85% Reduction 84% Reduction **Iron** (Cylinders, Rings, Crankshaft) = 431ppm to 68ppm **Aluminum** (Pistons, Bearings, Pumps) = 9ppm to 2ppm **77% Reduction** 

317ct/ml to 73ct/ml = **76% Reduction SOOT** is a by-product of diesel fuel, and improper air/fuel ratio

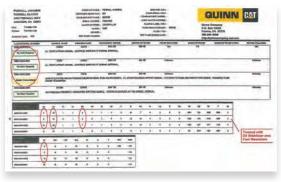
which contaminates the oil. By reducing friction less fuel is required. In addition, ProOne's XPL+ Technology frees stuck rings restoring compression and reducing soot from contaminating the oil.

### OIL ANALYSIS TESTING Caterpillar 345C

### **SUMMARY:**

Before ProOne, high amount of lead was detected indicating bearing wear. Iron levels also increased.

After adding Heavy Duty Oil Stabilizer lead, iron, and copper levels dropped dramatically.



FULL OIL ANALYSIS REPORTS AVAILABLE UPON REQUEST

Wear Metain (ppm)	Ctr	Fe	Cr	AI.	Pb	Sn	SI	Na
H350-40341-0501	/ s \	25	1	1	5	1	4	4
H390-40132-0501	9	18	0	1	2	σ	3	0
H390-40054-0803	54	35	1	1	7	•	4	5
H390-39266-0701	5	16	1	1	0	σ	2	0

On Condition ( Particle Comit (climb)	ST	oxi	MIT	SUL	w	A	F	PFC .	V100
H390-40341-0601	(8)	16	9	21	N	N	N	2.65	13.0
H390-40132-0501	9	16	9	19	N	N	N		14.5
H200-40054-0503	19	20	10	22	N	N	N		14.5
H390-39266-0701	27	18	10	22	N	N	N		143

### **Results:**

**Copper** (Bushings, Bearings) = 54ppm to 8ppm **Iron** (Cylinders, Rings, Crankshaft) = 35ppm to 18ppm 48% Reduction **Lead** (Bearing Overlays) = 7ppm to 2ppm

85% Reduction 71% Reduction

SOOT

 ${f SOOT}$  is a by-product of diesel fuel, and improper air/fuel ratio which contaminates the oil. By reducing friction less fuel is required. In addition, ProOne's **XPL+ Technology** frees stuck rings restoring compression and reducing soot from contaminating the oil.

19ct/ml to 8ct/ml = 77% Reduction







### **BOTTOM LINE BENEFITS:**

- Withstands friction & high temperatures
- · Helps increase engine life
- Increases engine performance
- Extends oil change intervals 25% to 50%
- Helps protect engine wear during start-up
- Compatible with synthetic and petroleum oils
- ·Slows oxidation and corrosion
- Protects and conditions seals
- · No solids, no chlorine, no harmful solvents

### **DIRECTIONS FOR USE:**

- 4-6 quart system add 12oz into engine crankcase
- 8-10 quart system add 24oz into engine crankcase
- · Larger oil capacity use at 10% by total volume
- Race engines use at 20% by volume
- Wet bath clutches use at 5% by volume

### **ENGINE LIFE** TREATMENT

### TURNS ANY ORDINARY MOTOR OIL INTO A **SUPER OIL**

Formulated with ProOne's advanced XPL+ Technology, ProOne Engine Life Treatment is unmatched in protection against friction and heat.

It is able to withstand **50 times more load** than ordinary lubricants which is critical in reducing wear at start-up.

From lawnmowers to racing engines, Engine Life Treatment will help extend an engine's working life and performance.









ProOne#	ProOne# Size					
11012	12oz/355ml	12				
11001	1 gal/3.785L	4				
11005	5 gallon/18.9L	1				
11055	55 gallon/208L drum	1				







### ADVANTAGES:

- •Extreme pressure protection
- Start-up protection
- Maximum engine protection
- •Extreme temperature range +500°F
- High TBN additive pack
- Viscosity control
- Reduces sludge build-up
- Deposit control & acid neutralization
- Gasket & seal conditioner
- Oxidation resistant
- Reduces breakdowns
- Reduces downtime

Base Oil Typical Properties (SAE Grade)	15W-40		
cSt @ 40°C (104°F)	112.7		
cSt @ 100°C (212°F)	15.52		
Viscosity Index (ASTM D-2270)	147		
Flash Point, °C (ASTM D-92)	200°C (390°F)		
Pour Point °C (ASTM D-2270)	-23°C (-10°F)		
Sulfanated Ash wt% ASTM D-874	1		
Total Base #	9.3		
Phosphorus, mass%	0.12		
Sulfur, mass%	0.32		
Zinc, mass%	0.13		

# **15W-40 HEAVY DUTY**DIESEL MOTOR OIL

# THE ULTIMATE IN DIESEL ENGINE PROTECTION & PERFORMANCE

ProOne's 15W40 Heavy Duty Diesel motor oil is a blend of a high performance base oil and **XPL+ Technology** that dramatically lowers friction and protects against wear.

This combination provides the best lubrication protection & performance in low-emission, high mileage, and modern heavy-duty diesel engines.

It's robust anti-oxidant additive pack provides excellent thermal and oxidative stability that helps maintain high TBN's which extends oil life and service intervals.







### BASE OIL MEETS FOLLOWING SPECIFICATIONS

API Service Categories CJ-4, CI-4 PLUS, CI-4, CH-4, SM, SL

- ACEA European Service Categories E9, E7
- Caterpillar ECF-2, ECF-3
- Cummins CES 20081
- Detroit Diesel DDC Power Guard 93K218
- DEUTZ DQC III-10 LA
- Ford WSS-M2C171-E
- JASO DH-2
- Mack EO-O Premium Plus
- MAN M 3575
- MB-Approval 228.31
- MTU Category 2.1
- Renault VI RLD-3
- Volvo VDS-4
- ZF TE-ML 04C (Approval number ZF001847)
- ZF TE-ML 23B (Approval number ZF001847)

ProOne#	Size	Case Pack
14005	5 gallon/18.9L Pail	1
14055	55 gallon/208L Drum	1
14275	275 gallon/1041L Tote	1





### **FUEL MAXIMIZER**

### ADVANCED FUEL CONDITIONING CATALYST

### **BOTTOM LINE BENEFITS:**

- •Improves engine performance
- Improvement in fuel economy
- ·Virtually eliminates opacity
- •Conditions fuel during storage
- •Reduces ash formation
- ·Adds lubricity to diesel fuels
- Prevents carbon buildup
- •Improves engine start-ups
- •Increases BTU's
- Cleans fuel system and injectors
- •No mixing blends instantly
- Addresses water contamination











ProOne#	Size	Case Pack
32010	10oz/295ml	12
32001	1 Gallon/3.78L	4
32055	55 Gallon Drum /208L	1

### TREATMENT RATIO

1:4000 or 1oz per 30 gallons. Double dose first tank. Add at every fill up.

# BEFORE Fuels chemical energy is stored in a Hydrocarbon. In this state Hydrocarbons do not burn completely resulting in carbon, soot, and harmful emissions. AFTER Fuel Maximizer is a catalyst that breaks apart large particulates, accelerating the chemical reaction of fuel thus liberating its chemical energy. Makes Oxygen available to burn more completely thus producing a more efficient

### REDUCES EMISSIONS

**DIESEL ENGINE:** Superior Model 2406D | Mitsubishi S6U-PTA 4-Stroke | 6-Cylinder | 4300 Cubic-Inch | 1,400 Brake-Horsepower

Run at full 85% load @ 1,200 r.p.m. to artificially create a particulate emissions problem.

### **RESULTS:**

- CO emissions reduced by 10%
- HC emissions reduced by 9%
- Particulate carbon reduced by 26%
- Particulate emissions reduced by 43%
- No increase in NOx emissions

ProOne Fuel Maximizer offers a unique, cost-effective means to reduce diesel engine particulate emissions without aggravating NOx emissions or diminishing fuel economy.





### **CLEANS CARBON & SOOT**

Incomplete combustion results in carbon and soot buildup which will:

- Contaminate your oil and clog oil and fuel filters
- · Increase oil viscosity and create sludge
- Cause detrimental wear in cylinders and valve components
- Rob your engine of fuel economy and performance

Fuel Maximizer helps safely remove and prevent carbon build-up restoring compression and power.

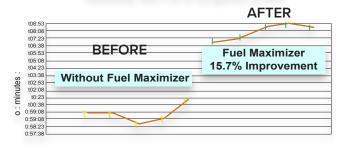
### **IMPROVES FUEL ECONOMY**

Fuel does not completely atomize even with today's modern engine designs:

- Robbing performance and fuel economy
- Results in an increase in emissions and carbon build
- Which eventually contaminate your oil and could result in engine failure

# 

SAE J1321 Fuel Consumption Test Results Engine Tested Cummins N14 with #2 Sinclair Diesel Stationary Test 1 oz to 23 gallons of fuel



TREATED WITH

FUEL MAXIMIZER

### WATER CONTAMINATION

Water contamination creates a harmful breeding ground for Bacteria & Algae. This leads to:

- Fuel filter contamination
- Dramatic acceleration of oxidation THEN corrosion
- Poor fuel detonation = Lower fuel efficiency

### FUEL STORAGE TANKS # 2 DIESEL 95 ML



58% WATER REMOVED 42% EMULSIFIED 94 ML



RED DYE DIESEL

### ADDS LUBRICITY TO ULSD

The EPA has mandated ULSD fuels to reduce emissions, dropping sulphur content from 500ppm to 15ppm.

This unfortunately results in:

- Low lubricity = injector and pump failure, excessive carbon build-up, upper cylinder wear
- Increases NOx emissions
- Provides a breeding ground for microbes and bacteria which will expand and clog filters and could lead to fuel starvation or catastrophic failure

### ASTM D6079 LUBRICITY TEST IMPROVES LUBRICITY IN FUEL

### **BEFORE**



**AFTER** 





### **TYPICAL SAVINGS**

Using ProOne Heavy Duty Stablizer in tandem with Fuel Maximizer can significantly lower operating costs in many important ways by improving fuel economy, extending oil change intervals, and reducing downtime.

Using the matrix below, these would be your typical savings using ProOne's lubrication and Fuel Technology.

### FUEL ECONOMY (One truck)

Mileage per year: 100,000 miles Diesel fuel· cost: \$2.87/gallon MPG - National Ave. 6 mpg Fuel tank: 300 gallons









FLEET **SAVINGS** 

10 trucks - \$14,350 100 trucks - \$143,500 1,000 trucks - \$1,435,000 10 trucks - \$23.916 100 trucks - \$239,167 1,000 trucks - \$2,391,670 10 trucks - \$38,266 100 trucks - \$382,667 1,000 trucks - \$3,826,670

Results vary

### **OIL CHANGES**

As shown in oil analysis, ProOne's Heavy Duty Oil Stabilizer reduces wear metals by 50 to 80%. The additive packs extend the life of your oil which extend your oil service intervals, making you money.

Below is your typical savings using ProOne's Heavy Duty Oil Stabilizer.

### **WITHOUT** ProOne

11 GALLONS X \$10.00 OIL FILTER LABOR	\$110.00 \$40.00 \$100.00
OIL CHANGES PER YEAR	\$250.00 <u>× 6</u>
ANNUAL COST	\$1,500.00

### **WITH ProOne**

LABOR 2 GALLONS HDO @42.99	\$100.00 <b>\$85.98</b>  \$315.98
OIL CHANGES PER YEAR	<u>x 4</u>

10 trucks - \$15,000 100 trucks - \$150,000 1,000 trucks - \$1,500,000

\_\$236,080~

**VS** 

10 trucks - \$12,369.20 100 trucks - \$126,392.00 1,000 trucks - \$1,263,920



### **OIL & GAS PRODUCTS**



**XPL+**® **Technology** is especially effective under the most extreme conditions, which is why ProOne's drilling fluid additive has been proven to offer extraordinary results in downhole drilling, **reducing friction by 70%+** 

# FIELD PROVEN IN SOLVING PROBLEMS HIGH TORQUE & DRAG NPT REDUCTION LONG HORIZONTALS REDUCE DRILL BIT WEAR MINIMIZE TWIST OFF RISK EXCESSIVE TRIPS LOW ROP

### NITRO DOWNHOLE DRILLING FLUID

Formulated with ProOne's **XPL+® Technology**, Nitro® is the next evolution in drilling lubrication technology. It is the proven solution for drilling challenges and well cost savings.





### **MAJOR OPERATOR - CANADIAN, TEXAS**

"We would not have been able to complete this well without ProOne." - Company Man

- Prior to adding ProOne, torque was maxed out at 15,500 ft./lbs.
- ProOne reduced torque 37% from 15,500 ft./lbs. to 9,700 ft./lbs.
- ProOne increased ROP 12% from 22.75 fph to 25.50 fph.
- Reduced drill curve time from 64 to 30 hours
- · Saved 2 drill bits
- Operator reached TD with ProOne

GROSS SAVINGS \$300.547

### **DIAMOND DUST**

FILTRATION CONTROL & SECONDARY LUBRICANT

ProOne **DIAMOND DUST** combines **XPL+® Technology** (EP) drilling fluid with the benefits of an asphalt powder. **DIAMOND DUST** is a mud conditioner that enhances shale inhibition and stabilization with a thin, tough and slick filter cake and helps wells get to TD faster.

FOR MORE INFORMATION CALL (714) 327-0262





# WHAT CUSTOMERS SAY ABOUT PRO-ONE



### **BLACK SOOT & ASH GONE**

"Prior to our adding Fuel Maximizer, a noticeable amount of black soot and ash was floating on the water. After the treatment, it could no longer be seen in the exhaust or in the water. **ProOne Fuel Maximizer** reduced the soot and ash by 90%."

- ELSER MORALES/ HEAD OF MAINTENANCE, HORNBLOWER, NEWPORT BEACH, CA

### NO BEARING WEAR ON MAJOR THEME PARK RIDE

"ProOne EP-2 Grease was added to the most extreme ride in the park in a test. When the ride was torn down at the end of the season for maintenance, there was absolutely zero wear. After a complete evaluation, we are now switching over to ProOne throughout the park."

- HEAD OF MAINTENANCE/ MAJOR THEME PARK, CA



### TEN FOLD INCREASE IN PRODUCTION

"After adding a 15% mix ratio of **ProOne's Industrial Oil Concentrate** to our present oil we ended up running the entire job out without changing the slotting blade at all. We went from 1,000 pcs per blade to 10,000 pcs per blade, truly amazing."

- DAVID N., CUSTOM FASTENER MANUFACTURING COMPANY, WINONA, MN

### **HEAVY DUTY OIL STABILIZER SLOWS OIL BURNING & BLOW-BY**

"After 200 hours on a 10-day trip we would have to add 1 gallon of a make-up oil. After using the **Heavy Duty Oil Stabilizer**, we only have to add one quart, and the engine is no longer leaking oil. On the fuel side I was burning 33gph, now I'm burning 29gph with the Fuel Maximizer." - CAPTAIN PAUL STRASSER/INDEPENDENCE/ NEWPORT BEACH, CA

### 8.2 - 17.5% FUEL MILEAGE INCREASE IN SCHOOL BUSES

"In a controlled test with four different school buses over a four month period, we achieved an 8.2% improvement in fuel economy. All four buses showed an increase in MPG, and one of them increased by 17.5%." - JON K... SCHOOL DISTRICT. NV



### 32 DEGREE DROP IN TEMPERATURE ON CENTRIFUGE

"We have a centrifuge that normally operated at 160 degrees move to 172 degrees. After adding **ProOne EP-2 Grease** we saw the temperature drop to 140 degrees overnight. We now use ProOne products for gear boxes and hydraulic equipment."

- MAINTENANCE MANAGER/SANITATION DISTRICT. NORTHERN CALIFORNIA

### 50-80% DROP IN ENGINE WEAR METALS

"SOS lab reports from CAT show up to 50 - 80% drop in wear metals using the **Heavy Duty Oil Stabilizer**. These ProOne products work!"

- RUSS SLATER/GENERAL SERVICES MANAGER FOR A MAJOR CONSTRUCTION COMPANY, ANAHEIM, CA

### **RUSTY BOLTS NO MATCH FOR XPL-101**

"I just tried using the sample of **ProOne XPL-101 Penetrating oil** you gave me, and was elated to find it is NOT just another 'wonder-oil' --one wonders when it is going to work? I had tried for 5-min.to get the clean-nut screwed on a rusty engine bolt, but could only progress about a half-thread thereon. To my total amazement, with ProOne the nut immediately not only screwed-on using my fingers, but it turned on the formerly rusty-threads the full-length as though on ball-bearings. Seriously, **it's just astounding!!!** — I think it needs to be renamed relabeled "MagicStuff-101." - **ROBERT V., SAN DIEGO, CA** 



### SAVED THOUSANDS ON REBUILD

"After trying everything else, we were going to rebuild an Ingersoll 185 that was overheating. We tried **ProOne Oil Stabilizer** and it cooled down right away, ran quieter and has been back in the field for over 6 months!"

- JOE V./HEAVY DUTY EQUIPMENT RENTAL COMPANY, FOOTHILL RANCH, CA

### **COOLANT IN OIL, NO BEARING DAMAGE!**

"One of our Detroit Diesels in our sheriff's rescue boat had a failed water cooler. Although the coolant entered the burn chamber, no damage could be found on the bearings or any of the internal parts. The chief mechanic attributed **ProOne Heavy Duty Oil Stabilizer** to saving their engine from further damage." - LOS ANGELES SHERIFF'S BOAT OPERATIONS/ HARBOR PATROL, LONG BEACH, CA

### **MAJOR LABOR & DOWNTIME SAVINGS**

"Prior to **ProOne EP-2 grease**, the shaft bearing and roller bearing on a combine harvester had to be greased once or twice a day consuming 2 to 3 very important hours of the 20-25 day season of paddy and wheat crop. When **ProOne EP-2 grease** was added, there was no need to grease the shaft bearing or roller bearing for the rest of the season saving 3 hours of downtime and labor every day."

- HEAD OF MAINTENANCE/MAJOR OPERATOR, INDIA





Product	Engine Life Treatment	Heavy Duty Oil Stabilizer	Super Duty Gear Oil	Industrial Oil Concentrate	Hydraulic Treatment	Greases	XPL-101 Penetrating Lubricant
DILUTION RATIO	10% by Volume	10% by Volume	Use at 100%	10% by Volume	2-10% by Volume	Use at 100%	Use at 100%
Air tools							
Ball & U-Joints							
Bearing zerk fittings							
Bearings							<b>(</b>
Bolts							
Boring							<b>6</b>
Bushings							
Cables							
Casters							<b>(</b>
Chains							
Chassis							
Compressors							
Cold heading							
Conveyors							
Diesel engines							
Drilling							<b>6</b>
Electrical connections							
Fifth wheels							<b>6</b>
Firearms							
Fishing reels							<b>6</b>
Gasoline engines		<b>6</b>					
Gear boxes				15% byvolume			
Gear hobbing		<b>6</b>					
Gears							
Generators			_				
Hand Tools							<b>(</b>
Hinges							
Hydraulic systems					10% byvolume		
Ignition wires							<b>(</b>
Injection molding					10% byvolume		
Levers							<b>(</b>
Linkages							6
Lock							6
Marine engines	<b>6</b>	<b>6</b>					
Mining/smelter equip.						<b>6</b>	<b>(</b>
Misting, dripping, spindle						<b>(</b>	<b>6</b>



Product	Engine Life Treatment	Heavy Duty Oil Stabilizer	Super Duty Gear Oil	Industrial Oil Concentrate	Hydraulic Treatment	Greases	XPL-101 Penetrating Lubricant
DILUTION RATIO	10% by Volume	10% by Volume	Use at 100%	10% by Volume	2-10% by Volume	Use at 100%	Use at 100%
Motor bearings							
Nuts							
Paper/pulp mills							
Pins & buckets							
Pivot points							
Pneumatic systems							
Power transmissions					10% byvolume		
Precision bearings							
Pulleys							<b>6</b>
Pumps					10% byvolume		
Parts cleaning							<b>6</b>
Reaming							
Roll threading					10% by volume		
Roller bearings						A	
Rollers							
Screw jacks					10% byvolume		
Shackles & king pins							
Sliding mechanisms							
Slitting				15% byvolume			
Sports equipment							
Springs						<u> </u>	
Stamping tools							
Tapping							
Thread cutting							
Tracks							
Trailers							
Transmissions (automatic)					2% byvolume		
Transmissions (manual)							
Tumblers							
Valves							
Wet bath clutches					5% byvolume		
Wheel bearings						<u> </u>	
Wheels							
Winches							
Wind turbine							
Wiring							



### 1980's

- Elton Alderman, CEO of ProOne, researches principle of reversing polarity in lubricants.
  - Patent granted for lubrication technology.

### 1990's

- Joined by Tim Wagner, Mr. Alderman's company put products to the test in major industrial applications and is used by NASCAR, and IHRA teams.
- Becomes the leading automotive infomercial product, and at retail stores such as Walmart, Pep Boys, Autozone and Advance Auto.

### 2007

• ProOne, Inc. is formed as a new lubricants company focused on earth-friendly extreme pressure lubrication technology.

### 2008

- Major commercial and industrial companies use ProOne products with extraordinary results.
- First national distributor, Motion Industries, agrees to carry ProOne

### 2009

- ProOne used by over 100 manufacturing, mining and transportation companies, school districts and municipalities.
- ProOne appoints distributors in Europe, Taiwan, Thailand, China, South
   Africa and elsewhere.
  - ProOne receives NSF Food Grade certification for greases.

### 2010

- ProOne obtains Ford Tox number certification.
- ProOne Downhole Drilling Fluid Treatment first used in and oil well in North Dakota.

### 2011

- ProOne successfully used in hundreds of wells in North Dakota, Texas, Oklahoma, California and Colorado.
  - ProOne wins International Golden Global Brand Award.



### 2019

- ProOne awarded Best Drilling Lubricant Technology Company for 2019 by CV Magazine.
- ProOne appoints distributors in Malaysia, Thailand, Indonesia, and Nigeria.
  - New products launched including finished engine oils, gear oils, hydraulic oils and valve greases.

### 2018

- Saudi Aramco approves ProOne Drilling Fluids.
  - ProOne applies for patent for ProFlow Production Lubricant.
    - ProOne appoints distributors in Australia, Oman, UAE and Brunei.

### 2017

- ProOne elected to present at Colorado Oil & Gas Cleantech Conference.
  - ProOne enters into exclusive agreement with AWT in Texas to market first-ever lubricant for downhole artificial lift systems.

### 2016

- ProOne creates the first 2 in 1 Filtration Control & Secondary Lubricant Mud Conditioner - Diamond Dust.
  - ProOne featured in the Huffington Post, Upstream Pumping, and Journal of Petroleum Techology.
    - ProOne appoints distributor in India.

### 2015

- •NASA starts using ProOne products.
- ProOne featured in Journal of Petroleum & Technology (India), Well Servicing magazine, and Oil & Gas Product News.

### 2014

• ProOne expands oilfield products to include Nitro, CoilPro and Wireglide.

### 2013

 ProOne featured in Rigzone and Houston Business Journal, followed by numerous US and international publications.



**2012**ved for national tion by National Varco (NOV), the billield distributor the world.



Authorized Distributor: Hitor Group, Inc.
Website: hitorgroupinc.com
Email: hitorgroupinc@gmail.com