



Industrial Oil Concentrate



Superior Performance for all Industrial Applications

Using our proprietary XPL+ technology, this extreme pressure formulation reduces friction, heat and wear to dramatically increase production efficiency and extend the working life of gears, cams and dies. Adds superior performance to any oil application.



APPLICATIONS

- Gear boxes
- Cold-heading
- Stamping
- Slitting machines
- Threading and dies
- Compressors, generators
- Pumps and power transmissions
- Heavy chains & sprockets
- Ball & roller bearings



BOTTOM LINE BENEFITS:

- Improves speed & feed rates
- Improves surface finishes
- Reduces down time
- Cuts down wear & tear
- Less power consumption
- Reduces smoke & noise
- Extends machine life
- Reduces electrolysis

Concentrate

Use at 10% by total volume.

ProOne #	SIZE	CASE PACK
12001	1 gal/3.785L	4
12005	5 gallon/18.9L pail	1
12055	55 gallon/208L drum	1

Ford Tox #186139



Manufacturing Cost Savings

How \$450 of ProOne saves \$339,414 per year !

In a Slotting application, the savings from using ProOne Industrial Oil Concentrate are enormous. By extending tool life 10 times, and by eliminating a step to increase production from 4 parts per minute to 7.5 parts per minute, a \$449 application of ProOne is estimated to have saved the company \$339,414 annually .. per machine!

Key results:

- Initial treatment of Industrial Oil Concentrate @15% in a 50 gallon tank = 7.5 gallons @ \$59.99 per gallon = \$450
- Blade life extended from 1,000 parts to 10,000 parts. Blades cost \$80 and take 22 minutes to change out.
- Production increased from 4 parts/minute to 7.5 parts/minute (19,200/week to 36,000/week based on 2 shifts, 5 days/week) by getting a clean cut and therefore eliminating a wire brushing step.

WITHOUT ProOne

PIECE PROFIT/WEEK:	
19,200 parts @ \$0.30 ea	= \$5,760.00
BLADE CHANGE COSTS:	
Cost per blade	= \$80.00
Downtime = 22 minutes	
X 4 parts/minute	
X \$0.30 ea	= \$26.40
Labor = 22 minutes @ \$30/hour	= \$11.00
	\$117.40
X 19.2 blades needed/week	X 19.2
	-\$2,254.08
NET PROFIT/WEEK	\$3,505.92

WITH ProOne

PIECE PROFIT/WEEK:	
36,000 parts @ \$0.30 ea	= \$10,800.00
BLADE CHANGE COSTS:	
Cost per blade	= \$80.00
Downtime = 22 minutes	
X 7.5 parts/minute	
X \$0.30 ea	= \$49.50
Labor = 22 minutes @ \$30/hour	= \$11.00
	\$140.50
X 3.6 blades needed/week	X 3.6
	-\$505.80
NET PROFIT/WEEK	\$10,294.20

TOTAL SAVINGS PER MACHINE PER WEEK

\$6,788.28

X 50 weeks

TOTAL SAVINGS PER MACHINE PER YEAR

\$339,414.00

Organization: Fastenal Manufacturing

Contact Person: David Nelson

Application: Slotting Stainless Steel

ProOne Product used: 15% Industrial Oil Concentrate added to existing cutting oil.

PLUS:

- Energy savings!
- Less equipment wear & tear!
- Fewer machines needed!