

# Distributor Catalog



**GASOILA**<sup>®</sup>  
CHEMICALS



FEDERAL PROCESS  
CORPORATION

CLEVELAND, OHIO | 216.464.6440 • 800.846.7325



2015

# **GASOILA<sup>®</sup>**

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# Sealant Application Guide

# GASOILA<sup>®</sup>

## CHEMICALS

This information is provided solely as a guide. Recommendations are based on a wide variety of customer experience. Federal Process suggests that users always test the product for compatibility prior to use.



**Soft-Set   E-Seal   Hard Set   PLS-2   100   JC-30   NT   Fas Seal ATS**



- Acids-Dilute
- Acids-Concentrate
- Air-Compressed
- Alcohol
- Aliphatic Solvents
- Aromatic Solvents
- Brine
- Butane
- Caustic-Dilute
- Caustic-Concentrate
- Chlorinated Solvents
- Coal Tar
- Cutting Oils
- Diesel Fuels
- E-10 and E-85 Gas
- Ethanol 100%
- Ethylene Glycol
- Fatty Acids & Liquids
- Freon
- Gasoline
- Glycerine
- Heating Oils
- Helium-Gaseous
- Inert Gases
- Jet Fuel
- Kerosene
- Ketones
- LPG
- Methanol 100%
- Methyl Chloride
- Mineral Oils
- Naphthas
- Natural Gas
- Nitrogen-Gaseous
- Petroleum Solvents
- Propane
- Refrigerants
- Soap-Liquid
- Steam
- Toluene
- Vegetable Oils
- Water-Hot or Cold
- Xylene

	Soft-Set	E-Seal	Hard Set	PLS-2	100	JC-30	NT	Fas Seal ATS
Acids-Dilute	●		●	●	●	●	●	●
Acids-Concentrate	●		●	●	●	●	●	●
Air-Compressed	●		●	●	●	●	●	●
Alcohol	●		●	●	●	●	●	●
Aliphatic Solvents	●		●	●	●	●	●	●
Aromatic Solvents	●	●	●	●	●	●	●	●
Brine	●		●	●	●	●	●	●
Butane	●		●	●	●	●	●	●
Caustic-Dilute	●		●	●	●	●	●	●
Caustic-Concentrate	●		●	●	●	●	●	●
Chlorinated Solvents	●		●	●	●	●	●	●
Coal Tar	●		●	●	●	●	●	●
Cutting Oils	●		●	●	●	●	●	●
Diesel Fuels	●	●	●	●	●	●	●	●
E-10 and E-85 Gas	●	●	●	●	●	●	●	●
Ethanol 100%	●		●	●	●	●	●	●
Ethylene Glycol	●		●	●	●	●	●	●
Fatty Acids & Liquids	●		●	●	●	●	●	●
Freon	●		●	●	●	●	●	●
Gasoline	●	●	●	●	●	●	●	●
Glycerine	●		●	●	●	●	●	●
Heating Oils	●	●	●	●	●	●	●	●
Helium-Gaseous	●		●	●	●	●	●	●
Inert Gases	●		●	●	●	●	●	●
Jet Fuel	●	●	●	●	●	●	●	●
Kerosene	●	●	●	●	●	●	●	●
Ketones	●		●	●	●	●	●	●
LPG	●		●	●	●	●	●	●
Methanol 100%	●		●	●	●	●	●	●
Methyl Chloride	●		●	●	●	●	●	●
Mineral Oils	●	●	●	●	●	●	●	●
Naphthas	●	●	●	●	●	●	●	●
Natural Gas	●		●	●	●	●	●	●
Nitrogen-Gaseous	●		●	●	●	●	●	●
Petroleum Solvents	●	●	●	●	●	●	●	●
Propane	●		●	●	●	●	●	●
Refrigerants	●		●	●	●	●	●	●
Soap-Liquid	●		●	●	●	●	●	●
Steam	●		●	●	●	●	●	●
Toluene	●	●	●	●	●	●	●	●
Vegetable Oils	●		●	●	●	●	●	●
Water-Hot or Cold	●		●	●	●	●	●	●
Xylene	●		●	●	●	●	●	●

# Gasoil® Soft-Set Thread Sealant with PTFE

# Gasoil® Hard-Set Thread Sealant

# PLS® 2 Premium Thread and Gasket Sealer



FPC Stock Code	Container Size	Units per Case
SS01	1/8 oz. Tube	100
SS02	2 oz. Tube/Counter Disp.	24
SS04	1/4 pt. Brush	24
SS08	1/2 pt. Brush	24
SS16	1 pt. Brush	12
SS32	1 qt. Flat Top	6
SB32	1 qt. Brush	6
SS28	1 Gallon	4

FPC Stock Code	Container Size	Units per Case
BT04	1/4 pt. Brush	24
BT08	1/2 pt. Brush	24
BT16	1 pt. Brush	12
FT32	1 qt. Flat Top	6
FT28	1 Gallon	4

FPC Stock Code	Container Size	Units per Case
PB04	1/4 pt. Brush	24
PB16	1 pt. Brush	6
PL28	1 Gallon	4



- Soft-setting, non-toxic, PTFE paste.
- Provides a positive seal on pipe threads, joints, fittings, hoses, nozzles, LPG cylinders, pump assemblies, oil burners, hydraulics, compressors, engines, motors, housings, plugs, fuel lines, couplings and more.
- Use on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized, ABS, CPVC, PVC plastics, nylon, polyethylene, polypropylene, polybutylene and more.
- Excellent resistance to gasoline (up to 20% alcohol and petroleum blends), petroleum solvents, kerosene, diesel oil, propane, butane, LPG, cutting oils, ammonia, aliphatic solvents, acids, steam, potable water, compressed air and more. NOT for use on oxygen.
- Remains pliable in cold temperatures.
- Temperature Range: -100°F to 600°F (-74°C to 318°C).
- Pressure Range: To 10,000 psi sealing liquids; to 3,000 psi sealing gases.
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).
- For alcohol blended gasoline ethanol see E-Seal.

- Hard-setting, fast-drying, red varnish sealant.
- Use on brass, copper, stainless steel, aluminum, black pipe, tin, galvanized pipe, cadmium-plated metal, rubber, porcelain, wood, marble, epoxy, cork, corpreme, asbestos, plexiglass, some plastics, paper, felt and more.
- Excellent resistance to all aliphatic, aromatic, chlorinated solvents; naphthas, benzenes, all petroleum products, refrigerants, freons, propane, butane, kerosene, jet fuel, water, steam and more.
- NOT for use on alcohol content over 20%.
- NOT for use on oxygen.
- Temperature Range: -60°F to 350°F (-52°C to 178°C) - up to 550°F (290°C) intermittently.
- Pressure Range: To 500 psi sealing face or butt joints; to 15,000 psi for threaded connections.
- Dries to touch within 30 minutes; thorough drying may take 24 to 48 hours.
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C). Flammable.

- Lead-free, non-hardening, non-toxic, opaque gray paste.
- Adheres readily to iron, stainless steel, aluminum, monel, plastics and synthetic rubber compounds.
- For use with dilute acids, aliphatic solvents, ammonia, dilute caustic alkali, diesel fuel, gasoline, kerosene, jet fuel, LPG, natural gas, petroleum solvents, heating oils, butane, hydraulic oils, mineral oils, refrigerants and steam.
- NOT for oxygen.
- Brush on to seal pipe joints, plugs, screwed fittings and gasketed connections in steam systems, refineries, gas service, refrigeration systems and chemical plants.
- Temperature Range: -100°F to 600°F (-74°C to 318°C).
- Pressure Range: To 10,000 psi sealing liquids; to 3,000 psi sealing gases.
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).

## Gasoil® - 100 Thread Sealant

## Gasoil® E-Seal Thread Sealant

## Gasoil® DEF Diesel Exhaust Sealant



FPC Stock Code	Container Size	Units per Case
GH04	1/4 pt. Brush	12
GH08	1/2 pt. Brush	12
GH16	1 pt. Brush	6

FPC Stock Code	Container Size	Units per Case
GE04	1/4 pt. Brush	24
GE08	1/2 pt. Brush	24
GE16	1 pt. Brush	12

FPC Stock Code	Container Size	Units per Case
DE04	1/4 pt. Brush	12



- Soft-setting, black sealant works where conventional thread sealants fail.
- Excellent performance with systems handling 100% methanol, ethanol, alcohol and ideal for concentrated or dilute acids and caustic alkali, compressed air, aromatic solvents, glycol/water solutions, coal tar, naphtha, cutting oils, ethylene glycol, gasoline and ketones.
- NOT for use on ethanol blended gasoline. (Less than 100% ethanol)
- NOT for use on plastic pipe or oxygen.
- Use on thoroughly clean, dry threads.
- Temperature Range: -50°F to 450°F (-46°C to 234°C).
- Pressure Range: to 5,000 psi for gases; to 10,000 psi for liquids.
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).
- Use on epoxy type fiberglass pipe manufactured by A.O. Smith, Ameron, Fibercast and Antron.

CAUTION: Vapors flammable. Avoid heat and open flame.

- Non-hardening, non-toxic, opaque, dark green paste designed specifically for ethanol blended gasoline including E10 and E85 (for 100% ethanol or 100% methanol applications – use Gasoil 100).
- Provides a positive seal on pipe threads, joints, fittings, hoses, nozzles, pump assemblies, oil burners, hydraulics, bolts, compressors, engines, motors, fuel lines and couplings.
- For use on brass, copper, stainless steel, aluminum, black pipe, tin & galvanized pipe.
- Excellent resistance to gasoline, ethanol blended gasoline such as E10 and E85, petroleum solvents, kerosene diesel oil, BioDiesel, propane, jet fuels, butane, LPG, cutting oils, ammonia, aliphatic solvents, acids, steam and potable water.
- NOT for use with Oxygen.
- Temperature Range: -100°F to 600°F (-74°C to 318°C).
- Pressure Range: Up to 10,000 psi when sealing liquids & up to 3,000 psi with gases.
- One year shelf life.

- DEF (Diesel Exhaust Fluid) Sealant is designed for systems carrying urea-based chemical reactant used in SCR systems (DEF). Gasoil DEF has excellent resistance to a wide variety of chemicals.
- Excellent performance with systems handling Diesel Exhaust Fluid, 100% methanol, ethanol, alcohol and ideal for concentrated or dilute acids and caustic alkali, cutting oils, aromatic solvents, glycol/water solutions, coal tar, naphtha, ethylene glycol and keytones.
- Use on epoxy type fiberglass pipe manufactured by A.O. Smith, Ameron, Fibercast and Antron.
- NOT for use on plastic pipe or oxygen.
- Temperature Range: -50°F to +450°F (-46°C to 234°C).
- Pressure Range: Up to 10,000 psi when sealing liquids (680 bar) and up to 5,000 psi with gases (340 bar).
- For use on NPT Threads.
- One year shelf life.

# Thread Sealants

## JC-30 Gasoila® High-Fill



FPC Stock Code	Container Size	Units per Case
JC04	1/4 pt. Brush	24
JC16	1 pt. Brush	12

- High viscosity, heavy-duty, non-toxic PTFE thread sealant.
- Ideal for use on worn, damaged or irregular threads.
- Provides excellent chemical resistance in use with water, steam, corrosives, acids, petroleum products, hydraulic fluids, cryogenics, jet fuel, CNG, LP and natural gas.
- Forms a protective coating for valve stems and similar movable surfaces exposed to high humidity.
- Can be used with Freon 22, aromatic fluids and food products.
- Do NOT use in oxygen systems.
- Temperature Range: -250°F to 500°F (-157°C to 260°C).
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).
- Pressure Range: To 2,000 psi for gases; 10,000 psi for liquids.

## Gasoila® NT NON-PTFE Thread Sealant



FPC Stock Code	Container Size	Units per Case
NT08	1/2 pt. Brush	24
NT16	1 pt. Brush	12



- Blue, non-PTFE, grit-free sealant.
- Use on all metals, as well as most plastics.
- Recommended for use with valves, fittings, hoses, nozzles, motors, housings, gaskets, compressors, castings, etc.
- Ideal for maintenance of machinery and assembly lines with no risk of valve-destroying grit contamination.
- Use with food and potable water.
- NOT for use with oxygen.
- Temperature Range: -50°F to 400°F (-45°C to 204°C).
- Pressure Range: To 6,000 psi sealing liquids; 3,000 psi sealing gases.
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).

# Thread Sealants

# FasSeal ATS® Anaerobic with PTFE



FPC Stock Code	Container Size	Units per Case
AS05	50 ml Tube	10
AS25	250 ml Tube	10



- Forms a tough, insoluble, vibration-proof seal.
- Allows for easy disassembly of parts when required.
- High-speed curing time without shrinkage and resists galling and seizing.
- For use on inactive metals as well as conventional materials.
- Resistant to petroleum, butane, propane, natural gas, water, steam, refrigerants, chlorine, acids, oils, gasoline and more.
- Not for use with oxygen.
- Recommended for air conditioning lines, hydraulic and pneumatic lines, air compressor hoses, plated flare fittings, sprinkler installations, housings, plugs, pipe threads, fuel lines, steam lines, natural gas lines.
- Temperature Range: -65°F to 375°F (-54°C to 191°C).
- One year shelf life when stored at 40°F to 80°F (5°C to 27°C).
- Pressure Range: Seals to 10,000 psi after application and then to the bursting strength of the pipe after curing.

# Zip Joint® PTFE Rope Gasket Maker



FPC Stock Code	Container Size	Units per Case
ZJ11	3/32" Dia. x 25' Coil	6
ZJ12	3/32" Dia. x 50' Coil	6
ZJ13	5/32" Dia. x 25' Coil	6

- Ideal for packing valves and faucets.
- Quickly makes any gasket.
- Simple and clean installation.
- Spreads under compression to conform to odd shapes.
- PTFE sealing agent withstands vibration.
- Unique package allows for easy dispensing and storage.
- Temperature Range: -400°F to 500°F (-240°C to 260°C).
- Pressure Range: To 500 psi under general use.

# PTFE Tapes - Industrial Strength



**Thred Tape HD**  
**High Density**

FPC Stock Code	Container Size	Units per Case
TT23	3/4" x 288"	24
TT33	3/4" x 576"	24
TT38	3/8" x 520"	144
TT40	1/2" x 260"	144
TT41	1/2" x 520"	144
TT42	1/4" x 520"	144
TT43	1/4" x 260"	144
TT44	1/2" x 1296"	144



**Thred Tape MD**  
**Medium Density**

FPC Stock Code	Container Size	Units per Case
TT53	3/4" x 260"	24
TT54	3/4" x 520"	24
TT60	1/2" x 260"	144
TT61	1/2" x 520"	144



**Thred Tape SD**  
**Standard Density**

FPC Stock Code	Container Size	Units per Case
ZT12	3/4" x 250"	100
ZT13	3/4" x 500"	100
ZT15	3/4" x 520"	100
ZT20	1/2" x 260"	144
ZT21	1/2" x 520"	144
ZT44	1/2" x 1296"	144
ZT51	1" x 520"	100
ZT60	2" x 260"	144



**Economy Tape**  
**Low Density**

FPC Stock Code	Container Size	Units per Case
1901B	1/2" x 1296"	100
1901C	1/2" x 260"	100
1901D	1/2" x 520"	100
1901E	3/4" x 520"	100
1901F	1" x 520"	50
1901G	1" x 1296"	140
1901H	3/4" x 260"	140



Density Type	High	Medium	Standard
<b>Thickness (mils)</b>	3.9	3.5	3
<b>Tensile (Min psi)</b>	800	800	N/A
<b>MIL SPEC**</b>	AA-58092	AA-58092	AA-58092
<b>MIL SPEC**</b>	27730A	27730A	27730A
<b>Density (g/cm3)</b>	.9 - 1.2	.65 - .9	.45 - .7
<b>Elongation (%)</b>	50	50	N/A
<b>Testing Lab.</b>	UL 561R	UL 561R	UL 561R
<b>Temp. Range (°F)</b>	-450 to +550	-450 to +550	-450 to +550
<b>Toxicity</b>	Non-Toxic	Non-Toxic	Non-Toxic
<b>Shelf Life</b>	Indefinite	Indefinite	Indefinite

\*\* Meets Performance Requirements of Mil Specifications Listed.

## PTFE TAPE SPECIFICATIONS

- Meets Mil Spec MIL-T-27730A or AA-58092.
- Made with 100% virgin PTFE.
- Can be used on oxygen.
- UL® Listed thread sealant 561R (except Low Density Economy Tape).

Other tape sizes available upon request.





## For Oxygen Green



## For Gas Yellow



## For H2O Pink



## For Stainless Steel Nickel

FPC Stock Code	Container Size	Units per Case
GT90-24	1/2" x 260"	24
GT90	1/2" x 260"	144

- Designed for sealing oxygen based lines.
- Use on all types of pipe.
- UL® Listed thread sealant 131N.
- Meets Mil Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
YT70-24	1/2" x 260"	24
YT70	1/2" x 260"	144
YT71	1/2" x 520"	100
YT75	1" x 520"	100

- Designed for chemical installations and sealing lines carrying natural gas, propane, butane and oil.
- Use on all types of pipe.
- CSA® approved. UL® Listed thread sealant 131N.
- Meets MIL Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
PT80-24	1/2" x 260"	24
PT80	1/2" x 260"	144

- Designed for sealing water and/or steam lines.
- Use on all types of pipe.
- UL® Listed thread sealant 131N.
- Meets Mil Spec MIL-AA-58092.

FPC Stock Code	Container Size	Units per Case
SA26	1/2" x 260"	40
SA26-34	3/4" x 260"	40
SA520-1	1" x 520"	40
SA260-1	1" x 260"	40
SA60	1/2" x 600"	50

- Designed for use on difficult service conditions associated with stainless steel, aluminum & brass threaded connections.
- Helps prevent seizing & galling.
- UL® Listed thread sealant 561R.
- Meets Mil Spec MIL-T-27730A.
- NOT for oxygen.



	Yellow	Pink/Green	Stainless
<b>Density Type</b>	High	High	High
<b>Thickness (mils)</b>	3.8	3.7	4.3
<b>Tensile (Min psi)</b>	1600	1600	1000
<b>MIL SPEC**</b>	AA-58092	AA-58092	T-2773
<b>MIL SPEC**</b>	27730A	27730A	27730A
<b>Density (g/cm3)</b>	1.05 - 1.3	1.05 - 1.3	1.05 - 1.3
<b>Elongation (%)</b>	75	75	75
<b>Testing Lab.</b>	UL 131N	UL 131N	UL 561R
<b>Temp. Range (°F)</b>	-450 to +550	-450 to +550	-450 to +550
<b>Toxicity</b>	Non-Toxic	Non-Toxic	Non-Toxic
<b>Shelf Life</b>	Indefinite	Indefinite	Indefinite

\*\* Meets Performance Requirements of Mil Specifications Listed.

PTFE TAPE SPECIFICATIONS

# PTFE Tapes

# Free All® Deep Penetrating Oil

FREE ALL Spreads deep into rusted or frozen parts, freeing them in seconds with ease!

You'll find Free All on shelves in auto shops and industrial plant floors. It's been the secret weapon in the toolboxes of mechanics and other professionals for years.

Professionals, homeowners and other smart folks are using Free All to bring any frozen, rust-covered parts back to life.



RE12



RE12-STK

FPC Stock Code	Container Size	Units per Case
RE01	1oz. Aerosol	12
RE06	6 oz. Aerosol	12
RE12	11oz. Aerosol	12
FS16	14 oz. Liquid	12
FA28	1 Gallon	4
FA55	55 Gallon Drum	1
RE12-DC	11 oz. Counter Display	12
RE12-STK	11 oz. Stack Display	60

- Penetrates rust, scale and corrosion to free parts and assemblies INSTANTLY!
- Loosens red and white lead, tar, grease, carbon and graphite deposits.
- No more torching, drilling, hammering or chiseling.
- Specially formulated rust eating agent is ideal for plumbing, automotive, marine and general industrial applications.
- Will free up all threaded pipe connections, rusted machine screws, bolts, nuts, clamps for mufflers and tail pipes, pillow blocks, universal joints, locks, etc.
- Contains NO silicones, making it safe in paint and shop environments.
- Our eye-catching, 4-color, reusable counter display arrives pre-assembled, takes up minimal space and holds 12-11 oz. cans.

# Lube-It All® Deep Lubricating Oil

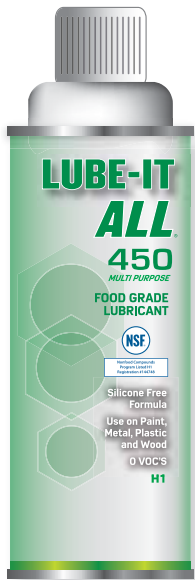


FPC Stock Code	Container Size	Units per Case
LA01	1 oz. Aerosol	25
LA06	6 oz. Aerosol	12
LA12	11 oz. Aerosol	12

- Contains Molybdenumdisulphide for superior lubricating performance!
- Silicone free.
- Forms a thin lubricant coating to reduce friction.
- Displaces 1200 times its volume in water on surfaces and repels moisture to prevent corrosion.
- Does not attract dust.
- Penetrates through fine gaps to deliver a coating to assembled parts and obstructed surfaces.
- Can be used on electrical, metal and plastic surfaces, rotating parts and gears.
- Temperature Range: -30°F to 350°F (-34°C to 177°C).

# Penetrants

# Lube-It All. 450



**NEW**

**H1**



Nonfood Compounds Program Listed H1

FPC Stock Code	Container Size	Units per Case
LA450	12 oz. Aerosol	12

## FOOD GRADE LUBRICANT

- NSF H1
- Silicone free.
- Economical-general purpose lubricant.
- Penetrates and loosens dirt.
- Safe on styrenes and urethanes.
- Works on paint, metal, plastic & wood.
- Virtually odorless and tack less.
- Temperature Range: -20°F to 450°F (-29°C to 232°C).

# Lube-It All. 525



**NEW**

**H1**



Nonfood Compounds Program Listed H1

FPC Stock Code	Container Size	Units per Case
LA525	11 oz. Aerosol	12

## FOOD GRADE SILICONE LUBRICANT

- NSF H1
- Colorless, odorless low viscosity formula.
- 5% silicone.
- Safe on styrenes and urethanes.
- Stops sticking without transfer.
- Temperature Range: -40°F to 450°F (-40°C to 232°C).

# White Grease White Lithium Grease



FPC Stock Code	Container Size	Units per Case
WG16	14 oz. Aerosol	12

- High solid, non-staining white grease.
- Will not run or drip on vertical surfaces.
- Effective from -20°F to 275°F.
- Use on chains, gears, drives, hinges and other overhead surfaces.
- Forms a complete coating around moving parts.
- Protects metal surfaces against rust and wear.
- Safe on plastics and painted surfaces.

# Thred Gard Anti-Seize Compounds

1000°F (537°C)  
High Temperature



Nonfood Compounds  
Program Listed H2

2600°F (1427°C)  
High Temperature



1800°F (982°C)  
High Temperature



## General Purpose

FPC Stock Code	Container Size	Units per Case
TG04	1/4 lb. Brush	24
TG08	1/2 lb. Brush	12
TG16	1 lb. Brush	12

## Copper Based

FPC Stock Code	Container Size	Units per Case
CG04	1/4 lb. Brush	24
CG08	1/2 lb. Brush	12
CG16	1 lb. Brush	12

## Nickel Based

FPC Stock Code	Container Size	Units per Case
NG04	1/4 lb. Brush	24
NG08	1/2 lb. Brush	12
NG16	1 lb. Brush	12

- Provides protection against seizing, galling, rust and corrosion at three high-temperature levels.
- Brush on nuts, bolts, screws, bushings, cam rollers, shafts, sleeves, couplings, conveyers, motors, pumps, turbines and valves etc.
- Speeds assembly and facilitates disassembly.
- Industry applications include steelmills, forges, foundries, die casters, refining and chemical installations, marine services, farm and construction equipment, power and utility plants, paper and pulp mills and general plant maintenance.
- Non-hardening, non-dripping.
- Exceeds MIL Spec MIL-A-907D.

# Thread Cutting Oil



## Dark Cutting Oil

FPC Stock Code	Container Size	Units per Case
WD32	1 Quart	12
WD28	1 Gallon	4

## Light Cutting Oil

FPC Stock Code	Container Size	Units per Case
WL32	1 Quart	12
WL28	1 Gallon	4

- DARK Cutting Oil - medium viscosity, mineral type oil with sulphur and lard; ideal for cutting threads in steel pipe, bolts and rods.
- Premium-grade cutting oils extend die life by cleaning threads, dissipating heat and reducing friction.
- Use DARK Cutting Oil on non-ferrous metals when staining isn't critical.
- Products contain NO chlorine or other halogens, PCB's or heavy metals.
- Listed as non-carcinogenic by the EPA and OSHA.
- LIGHT Cutting Oil - non-staining, transparent, low-odor oil that provides protection under heavy loads & high speeds.
- Premium-grade cutting oils extend die life by cleaning threads, dissipating heat and reducing friction.
- Products contain NO chlorine or other halogens, PCB's or heavy metals.
- Listed as non-carcinogenic by the EPA and OSHA.

# Gas Gauging Paste



FPC Stock Code	Container Size	Units per Case
GG25	2.5 oz. Jar	24

- Indicates level of gasoline, naphtha, kerosene, crude and refined oils, jet fuels and a range of other commonly stored liquids.
- Paste will turn blue upon contact with gasoline.

# Gasoil® All Purpose Water Finding Paste



FPC Stock Code	Container Size	Units per Case
AP02	2 oz. Tube	24



• AP02 packed in 4-color counter display.



• Full color instruction sheet included in every box.

- Fast, Reliable Way to Detect Water in Fuel Storage Tanks.
- Accurately detects phase separation in Ethanol blend applications.
- For all Petroleum Fuels including Ethanol and Methanol Blends, Diesel, Kerosene, #2 Oil, JP-4, JP-5 and more.
- Works in seconds, even in extreme temperature conditions.
- Paste will turn yellow-green upon contact with water.
- Driver-friendly flip cap.
- User-friendly plastic tube, less mess than metal tubes.

# Gasoil® Regular Water Finding Paste



FPC Stock Code	Container Size	Units per Case
WF25	2.5 oz. Jar	24
WT25	2.5 oz. Tube	24

• WT25 packed in 4-color counter display.



- Reformulated for better consistency and improved color change.
- Quickly and accurately detects water in fuel storage tanks.
- Mustard yellow paste will turn red upon contact with water.
- Effective with gasoline, diesel or other hydrocarbon products, sulphuric, nitric and hydrochloric acids, ammonia, soap solutions and other chloride solutions.
- Driver-friendly flip cap.
- User-friendly plastic tube, less mess than metal tubes.

# Gauging Pastes

# Tub O' Towels® - Heavy Duty Scrubbing Wipes



**90-Count TUB O' TOWELS — # TW90**

10" x 12" extra large scrubbing towels are great for use on the job or at home.



**40-Count TUB O' TOWELS — # TW40**

A more portable 7" x 8" size for the glove box, tool box, or tackle box.



**Individually Wrapped Single Packs — # TW01**

10" x 12" Tub O' Towel Single Pack



**Gravity Feed Box Single Packs — # TW01-GR**

FPC Stock Code	Container Size	Units per Case
TW90	90 Towel Canister	6
TW40	40 Towel Canister	12
TW01	Single Towel Packs	350
TW01-GR	TW01 Gravity Feed Box	100

**Please inquire about our full line of Tub O' Towel counter and floor displays.**

**2x**  
**LARGER**  
than typical wipes

Bigger jobs call for a bigger towel. Our 10 x 12 inch towels give you twice the cleaning surface of typical disinfecting wipes so you won't come up short.



**2x**  
**TOUGHER**  
than typical wipes

Don't even think about attacking a tough cleaning job with a regular wipe. They are made for smooth, delicate surfaces. With our muscle-weave fiber technology, you can scrub until the job is done.



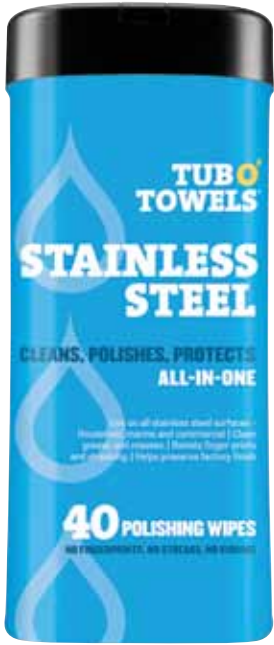
**100%**  
**SOLUTION SOAKED**

It's not rocket science... more cleaning solution gives you more cleaning power. And our proprietary solution has been proven to meet the challenge for years in some of the toughest on-the-job applications.



# Cleaners

# Tub O' Towels® - Specialty Wipes



FPC Stock Code	Container Size	Units per Case
TW40-SS	40 Towel Canister	12



- Shines and polishes stainless steel, chrome and other metal surfaces.
- Easily removes greasy fingerprints, watermarks, food, grease, oils and much more.
- No streaks or residues during application.
- Doesn't contain silicones, abrasives or acids.



FPC Stock Code	Container Size	Units per Case
TW40-GR	40 Towel Canister	12



- Removes grime, grease and more while providing a polished surface.
- Safe for stone surfaces, marble, granite, quartz, travertine, limestone, onyx, Corian®, Formica®, Silestone®, laminate, porcelain, tile, ceramic, fiberglass and any non-porous hard surface countertop.
- Contains a Biocide that stops mildew and bacteria from forming and a Fluoropolymer that repels water and prevents oils from sticking to the stone surface.
- Will not discolor sealed grout.
- Safe to use every day.



FPC Stock Code	Container Size	Units per Case
TW40-CP	40 Towel Canister	12



- Removes the toughest stains through a blend of cleaners designed to clean carpet and upholstery.
- Attacks soils embedded in close-knit fibers of carpet and upholstery.
- Removes pet stains, food stains, grass stains, blood, grease, beverages, latex paint, cosmetics, ink, crayons, shoe polish and other water-based stains.



# Cleaners

## Stainless Steel Polish



FPC Stock Code	Container Size	Units per Case
SC16	15 oz. Aerosol	12

- Polishes stainless steel and chrome surfaces in one application.
- Acceptable for use in federally inspected meat and poultry plants.
- Removes tarnish, residues and oxidation and also leaves a repellent coating.
- Ideal for use in restaurants, cafeterias, hospitals and marine applications.
- Oil and spirit emulsion polishes & cleans
- No film residue
- Superior performance vs. water based competitors
- Cleans, polishes and protects
- Industrial strength
- Removes fingerprints

## Power Scrub Hand Cleaner



FPC Stock Code	Container Size	Units per Case
PS15	15 oz. Bottle	12
PS28	1 Gallon Pump	4

- Cleans hands with or without water.
- Contains environmentally friendly grit to remove tough grime, grease, tar, oils and more.
- Balanced pH prevents burning of cuts and scrapes.
- Contains a blend of essential oils plus lanolin and aloe to leave hands smooth and comfortable.
- Biodegradable grit will not clog drains.

# Cleaners



## FasMark® Cap and Cover Paint

### FAS-MARK™ Cap & Cover Paint



FPC Stock Code	Container Size	Units per Case
FM15O	15 oz. Aerosol	12
FM15Y	15 oz. Aerosol	12
FM15BR	15 oz. Aerosol	12
FM15R	15 oz. Aerosol	12
FM15G	15 oz. Aerosol	12
FM15BL	15 oz. Aerosol	12
FM15P	15 oz. Aerosol	12
FM15W	15 oz. Aerosol	12
FM15B	15 oz. Aerosol	12
FM15BRZ	15 oz. Aerosol	12

- Permanent, upside down paint
- Spray through cap saves time
- Direct to metal
- Apply to clean, dry surface
- High solid, highly pigmented formula
- Bright long lasting color
- Quick dry formula – 8 to 10 minutes
- VOC compliant

#### Use On:

- Manhole Covers
- Tank Valves
- Island Forms
- Structural Steel
- Storage Tanks
- Equipment

## Extreme Temperature Leak Detector



FPC Stock Code	Container Size	Units per Case
LT08	8 oz. w/Dauber	12
LS16	1 pt. Spray Bottle	12
LT28	1 Gallon	4
LT55	55 Gallon Drum	1

- Gasoila® Extreme Temperature Leak Detector is specifically engineered for use on gas lines, gas cylinders, refrigeration condensers, air lines, air pumps or any other system carrying gas.
- It can be used on all types of piping.
- Non-toxic, non-corrosive.
- Temperature Range: -10°F to 350°F (-23°C to 177°C).
- NOT for use on oxygen systems.

## Gasoila® EFS Expanding Foam



FPC Stock Code	Container Size	Units per Case
EF12	12 oz. Aerosol Can	12



- Insulates and seals around ducts, pipes, air conditioning units, heating equipment vents and much more!
- Cured product can be trimmed, sanded and painted.
- Foam dries to the touch in 30 minutes and cures hard in 4 hours.
- Resists mildew
- Perfect for voids

#### UL SURFACE BURN TEST

FLAME SPREAD: 10

SMOKE DEVELOPMENT: 15

BURN TEMPERATURE: 240°F

# Accessories

# Bundle Buddies® Cable Ties



- Tough nylon cable ties.
- Continuous locking threads.
- UV (black) cable ties are ultraviolet resistant for prolonged life.

FPC #	Length Inches	Tensile Strength	Color	Units Per Pack	Packs Per Case
CT04	4	18	Natural	100	10
CB04	4	18	Black	100	10
CT05-18	5	18	Natural	100	10
CT06	6	18	Natural	100	10
CB06	6	18	Black	100	10
CT08-18	8	18	Natural	100	10
CB08-18	8	18	Black	100	10
CB05	5	40	Black	100	10
CT08	8	40	Natural	100	10
CB08-40	8	40	Black	100	10
CT07	7	50	Natural	100	10
CB07	7	50	Black	100	10
CT11	11	50	Natural	100	10
CB11	11	50	Black	100	10
CT14	14	50	Natural	100	10
CB14	14	50	Black	100	10
CT17	17	50	Natural	100	10
CB17	17	50	Black	100	10
CT08-120	8	120	Natural	100	10
CB08-120	8	120	Black	100	10
CT14-120	14	120	Natural	100	10
CB14-120	14	120	Black	100	10
CT18	18	120	Natural	100	10
CB18	18	120	Black	100	10
CT24	24	175	Natural	50	5
CB24	24	175	Black	50	5
CT36	36	175	Natural	50	5
CB36	36	175	Black	50	5
CT48	48	175	Natural	50	5
CB48	48	175	Black	50	5

# Accessories



# Gasoila® Quick and Easy Sealant Reference Guide

## Soft-Set



- General Purpose, Top-selling Sealant
- Perfect for New Pipes
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

## E-Seal



- Specifically for E10 and E85
- Stays Pliable in Cold Temperatures
- Non-Hardening,
- Non-Separating
- Non-Toxic

## Hard-Set



- Hard Setting Sealant
- Assembles Threaded Joints Permanently
- Excellent for Coating Surfaces.
- Impervious to Gasoline
- Flammable

## PLS-2



- Ideal for Demanding Pneumatic and LPG Applications

## 100



- Ideal for use on Systems with 100% Methanol, Ethanol, Alcohol and Highly Corrosive Chemicals
- Soft Setting

## JC-30



- For Damaged, Irregular, Mis-cut and Straight Threads
- Vegetable Oil Base
- Thick Consistency, 10-15% more Solids than Conventional Sealants

## NT



- Soft Setting for Applications Requiring Grit-Free, Non-PTFE Compound
- No Fillers to Contaminate Gas Lines
- For use when Non-PTFE Sealant is Preferred

## FasSeal ATS

Anaerobic Thread Sealant that cures in Absence of Oxygen • Ideal for Refrigeration or other High Vibration Applications • High Speed Curing Time • Vibration Resistant.

TYPE APPLICATIONS USED BY USED ON APPROVALS

TYPE	APPLICATIONS	USED BY	USED ON	APPROVALS
Blue Gray Paste with PTFE	Water, Steam, Natural Gas, LPG, Propane, Gasoline, Butane *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Mechanical Contractors</li> <li>• Plumbers</li> <li>• Gas Utilities</li> <li>• Service Station Installers</li> <li>• Manufacturing Plants</li> </ul>	All Metals and Most Plastics	CSA, UL NSF 61 NSF 14
Green Paste with PTFE	Ethanol Blended Gasoline, including E10 and E85 (*NOT 100% Ethanol applications) *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Gas Station Installers</li> </ul>	All Metals	UL
Red Varnish	Aliphatic, Aromatic and Chlorinated Solvents *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Auto Industry to Seal Drive Trains, Coat parts</li> <li>• Contractors Installing Underground Piping, Steam Systems</li> <li>• Marine Manufacturers</li> </ul>	All Metals, Rubber, Porcelain, Wood	UL
Gray Paste with PTFE	Chlorine, Diesel, Jet Fuel, Steam, Dilute Acid, LPG *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Chemical Plants,</li> <li>• Gas Utilities</li> <li>• Refineries</li> <li>• Airlines, Hydraulics</li> <li>• Tank Trucks</li> </ul>	All Metals and Most Plastics	CSA UL
Black Paste	High Concentrations of Alcohol, Solvents, Caustic Chemicals 100% Ethanol 100% Methanol *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Pharmaceutical</li> <li>• Chemical Companies</li> </ul>	All Metals and Fiberglass *Not for Use on Plastic Pipe *Threads must be Clean Prior to use	
Oyster White Paste with PTFE	Water, Steam, Natural Gas, LPG, Propane, Gasoline, Freon 22 and Hydraulic Fluids *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Plumbers,</li> <li>• Gas Utilities</li> <li>• Manufacturing Plants</li> </ul>	All Metals	
Dark Blue Paste without PTFE	Water, Steam, LPG, Propane, Gasoline *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• Propane Companies</li> <li>• Petroleum Companies</li> </ul>	All Metals and Most Plastics	NSF 61 NSF 14
Smooth White Paste with PTFE	Air Conditioning Lines, Hydraulic-Pneumatic Lines, Air Compressor Hoses, Sprinkler Installations *Not for Use with Oxygen systems	<ul style="list-style-type: none"> <li>• HVAC</li> <li>• Refrigeration Companies</li> </ul>	Metals *Not for Use on Plastic Pipe	UL

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