



# ARGCO

## PT pipingtools

- 1 THREAD SEALANTS
- 2 PIPE THREADING OIL
- 2 COUPLING GREASE
- 2 THREAD SEAL TAPE
- 3 FIRE STOP
- 3 PIPE MARKERS
- 3 HAND CLEANER
- 4 FREEZE PROTECTION
- 4 ANTI-SEIZE
- 4 GASKETS
- 5 TAPES
- 6 ADHESIVES

# PIPING CHEMICALS



800-854-1015

www.argco.com



# ARGCO



**GUARANTEED**

## THREAD SEALANTS

### 1-A SUPER DOPE™ Anaerobic Thread Sealant



## VIRTUALLY IMPOSSIBLE TO LEAK

- Chemically hardens in the absence of air into a tough, structural solid.
- Will not loosen, set or shrink
- Only put on 1st, 2nd & 3rd threads ...uses less material



- 10-10-085: Superdope 14 liter can
- 10-10-086: Superdope 750 ml can
- 10-10-087BT: Superdope 350 ml brush top
- 10-10-087: Superdope 350 ml can
- 10-10-088: Superdope 250 ml can tube
- 10-10-089: Superdope 50 ml tube

- Instant low pressure seal
- Cures to pipe burst pressure
- Allows for adjustment & alignment of fittings after application
- Permits disassembly
- Pipe joints and fittings are locked against vibration loosening
- Withstands temperature up to 400° F
- Seals regardless of a multitude of mistakes
- Comparable to Loctite\* 565

\*LOCTITE IS A REGISTERED TRADEMARK OF LOCTITE CORP. NEWINGTON, CT

**Specifications:** 0-10,000 psi; -65-400° F; 150,000 cPs, white color; 4 hour cure for pressure testing. Typical applications are in sealing of all types of metal threaded connections (up to 2 inches) against water, potable water, gas, oil, grease, and most common materials conveyed by pipes. It is extensively used on pressure vessels, air compressors, hydraulic systems, tanks, etc. for positive vibration proof sealing.

NOT SUITABLE FOR USE WITH OXYGEN OR CHLORINE

### 1-B TUF-GLIDE™ Thread Sealant Paste with PTFE

## TUF-GLIDE™

### #1 Selling PTFE Paste in the Fire Sprinkler Industry!

For use on steel, aluminum, brass, copper, iron, reinforced fiberglass, PVC, CPVC and ABS threaded connections

#### Pipefitters Report:

- Easier to apply
- Easier to pull up on pipe wrench
- Greatly reduced effort
- Eliminates leaks

#### Pipe Fabricators Report:

- Sticks to hot, oily pipe
- Less dripping
- Saves oil, dies and money



**Specifications:** 0-10,000 psi; -50-500 F; 1.25 density; white color; 2 year shelf life; Resists gasoline, kerosene, white spirits, LP gases, oil refrigerants, solvents, caustics, acids, water, potable water, gas, steam, air, vegetable oil, and fuel oil.

NOT SUITABLE FOR USE WITH OXYGEN.

- 10-10-005: Tuf-Glide 1/2 pint brush top
- 10-10-006: Tuf-Glide 1 pint brush top
- 10-10-007: Tuf-Glide 1 quart friction top
- 10-10-008: Tuf-Glide 1 quart brush top
- 10-10-009: Tuf-Glide 1 gallon pail
- 10-10-010: Tuf-Glide 5 gallon pail
- 10-10-011: Tuf-Glide 55 gallon drum

### 1-C LEAK LOCK™ Joint Compound

Soft setting pipe joint compound that seals threaded joints, gasket surfaces and mating surfaces.

Resin-based brushable paste which remains permanently flexible, adheres to internal surfaces and fills voids.

Excellent for use on metal and plastic materials subject to extreme vibrations.

## “LIKE A GASKET FOR YOUR THREADS”



Temperatures from -100° to 400° F, full vacuums up to 10,000 PSI

Leak Lock seals most chemicals including all refrigerants (R-12, 22, 502, 134A, etc.) petroleum products, natural and manufactured gases, steam, water, air, etc.

- 10-10-049: Leaklock 1.3 oz tube
- 10-10-050: Leaklock 1/4 pint brush top
- 10-10-051: Leaklock 1/2 pint brush top
- 10-10-052: Leaklock 1 pint brush top
- 10-10-053: Leaklock 1 qt. friction top
- 10-10-064: Leaklock 1qt. brush top
- 10-10-065: Leaklock 1 gallon pail
- 10-10-070: Leaklock 5 gallon pail
- 10-10-071: Leaklock 55 gallon pail

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FAX 760-727-3270

## PIPING CHEMICALS

### 2-A SUPER WELD™ Anaerobic Weld Sealant

- Low viscosity porosity sealant
- Seeks out casting irregularities and penetrates the smallest pores or cracks
- Wicking adhesive sealant prevents loosening of metal threaded fasteners
- Sets into a strong insoluble polymer
- Fluorescent under UV lamps for inspections
- Comparable to Loctite\* 270

\*LOCTITE IS A REGISTERED TRADEMARK OF LOCTITE CORP. NEWINGTON, CT

10-10-098: SuperWeld 1 liter

10-10-099: SuperWeld 50 ml

10-10-100: SuperWeld 250 ml



### 2-B TUF-CUT™ Pipe Threading Oil

#### Tuf-Cut Dark™ (with 2% active sulphur)

- Sulphur added to prevent metal-to-metal contact, and reduce friction and heat build-up.
- Chlorine added as a catalyst to activate the release of sulphur at an even lower temperature.
- Light mineral oil base provides better lubrication and heat dispersion characteristics and prevents binding and catching of dies.



Sizes:  
1 quart  
1 gallon  
5 gallon  
55 gallon

#### Tuf-Cut Clear™ NO SULPHUR - NO FUMES! If air circulation is a problem, use our Tuf-Cut Clear Oil

Light mineral oil base provides better lubrication and heat dispersion characteristics and prevents binding and catching of dies.

10-10-043: Tuf-Cut dark 1 gallon

10-10-041: Tuf-Cut dark 5 gallon

10-10-040: Tuf-Cut dark 55 gallon

10-10-047: Tuf-Cut clear 1 gallon

10-10-046: Tuf-Cut clear 5 gallon

10-10-045: Tuf-Cut clear 55 gallon

### TUF-CUT™ Aerosol Threading Oil

- Specially developed for threading.
- For all materials: steel, stainless steel, non ferrous material, plastic.
- High lubricating and cooling effect.
- Well suited as a cooling lubricant for sawing metals.

10-10-038: Tuf-Cut Dark aerosol spray oil 19 oz. can

10-10-039: Tuf-Cut Clear aerosol spray oil 19 oz. can

**So Easy!  
No dripping mess  
Just spray on...  
adheres to pipe**



### 2-C TUF-LUBE™ Grooved Coupling Grease

#### TUF-LUBE™

- Resists evaporation and will not freeze.

10-10-030: Tuf-Lube 4-1/2 oz. tube

10-10-031: Tuf-Lube 1 quart tub

10-10-033: Tuf-Lube 55 gallon drum





# ARGCO



## PIPING CHEMICALS

### 3-A THREAD SEALANT TAPE WITH PTFE

**Industrial Grade  
High Density Premium  
Color Coded**



60-10-260	1/2" x 260" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-262	1/2" x 520" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-264	1/2" x 1296" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-262	3/4" x 260" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-267	3/4" x 520" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-269	3/4" x 1296" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-270	1" x 260" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-271	1" x 520" STANDARD 0.4 DENSITY INDUSTRIAL GRADE
60-10-272	1" x 1296" STANDARD 0.4 DENSITY INDUSTRIAL GRADE

60-10-160	1/2" x 260" PINK 0.8 HIGH DENSITY
60-10-162	1/2" x 520" PINK 0.8 HIGH DENSITY
60-10-165	3/4" x 260" PINK 0.8 HIGH DENSITY
60-10-167	3/4" x 520" PINK 0.8 HIGH DENSITY
60-10-168	1" x 260" PINK 0.8 HIGH DENSITY
60-10-169	1" x 520" PINK 0.8 HIGH DENSITY

60-10-170	1/2" x 260" YELLOW GAS TAPE FULL DENSITY
60-10-171	1/2" x 520" YELLOW GAS TAPE FULL DENSITY
60-10-172	3/4" x 260" YELLOW GAS TAPE FULL DENSITY
60-10-173	3/4" x 520" YELLOW GAS TAPE FULL DENSITY



### 3-B FIRE STOP

- Ideal firestop for fire-rated walls and floors
- Ideal for either new or retro-fit construction
- Easy installation: Hand-packed, troweled, caulked or pumped
- Does not smoke, flame, or give off noxious fumes under fire conditions
- One year shelf life



Intumescent for plastic or Endothermic for metal pipe

10-15-122: Firestop CI Intumescent caulk (for plastic) 10.1 oz. tube  
 10-15-125: Firestop CE Endothermic caulk (for metal) 10.1 oz. tube

### 3-C PAINT PIPE MARKERS

**Fast drying permanent marking available in many colors!**

PT Pipe Marker: yellow, red, green, orange, blue & white - fiber point

Texpen: yellow, orange, green, blue, red & white - ball point

Pentel 100 W jumbo white - fiber point

Solid marker Paint Stick yellow, blue & white

Black marker jumbo felt for boxes



### 3-D HAND CLEANER

Waterless hand cleaner with Lanolin

Excellent for tar, grease, graphite, putty, dye, carbon adhesives, paint, ink and asphalt.



Easily removes the toughest grease and dirt. A gentle-on-the-hands formula that cleans and conditions your hands to prevent chapping and drying.

10-15-155: Hand Cleaner 22 oz. tube

## PIPING CHEMICALS

### 4-A FREEZE PROTECTION



#### Propylene Glycol Industrial

Used in fire protection and hydronic heating systems exposed to cold weather.

Dilute product by 50% for most situations

- Clear, colorless, practically odorless liquid
- Hygroscopic
- Completely soluble in water, and miscible with most organic solvents

#### Glycerine for plastic pipe



- 10-10-209: Prop. Glycol 1 gallon
- 10-10-210: Prop. Glycol 5 gallon
- 10-10-211: Prop. Glycol 55 gallon
- 10-10-212: Prop. Glycol 55 gallon (USP Grade)
- 10-10-220: Glycerine 5 gallon (USP Grade)
- 10-10-221: Glycerine 55 gallon (USP Grade)

#### Anti-Freeze Tester

For propylene glycol



#### Refractometer

The most accurate testing method for determining freeze point of glycol.



- 30-99-173: Anti-Freeze Tester (for prop. glycol)
- 30-99-172: Refractometer (for prop. glycol)
- 30-99-174: Digital Refractometer (for prop. glycol or glycerine)

### 4-B ANTI-SEIZE COMPOUND

#### Lubricant, Sealant and Protective Coating

Aluminum based compound contains no copper, lead or zinc. Use on all metals, including aluminum and stainless steel. Meets or exceeds all MIL-A-907 requirements.

Copper based compound contains copper flake and graphite and is lead-free. Prevents rust and corrosion over broad temperature ranges. Exceeds MIL-A-907E.



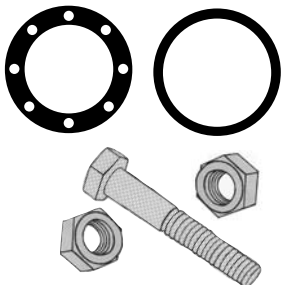
- Anti-seize use -30°F to 2200°F
- Bearing lubricant -30°F to 350°F
- Slide lubricant -30°F to 1800°F
- Protective coating -30° F to 1000°F

Useful temperature ranges for various applications:  
Aluminum Base 2400° F  
Copper Base 2400° F

- 10-11-002: Anti-Seize aluminum base 8 oz. brush top
- 10-11-003: Anti-Seize aluminum base 16 oz. brush top
- 10-11-012: Anti-Seize copper base 8 oz. brush top
- 10-11-013: Anti-Seize copper base 16 oz. brush top

### 4-C PIPE FLANGE GASKETS & BOLT PACKS

#### Nut, Bolt & Gasket Sets



For standard raised face steel flanges and fittings.  
Grade 2 plain & zinc plated hex head bolt & hex nut.  
Available with red rubber, non-asbestos, black neoprene, spiral wound, teflon ring or full face gaskets. 150# and 300# in stock.  
Sizes: 2", 2-1/2", 3", 4", 5", 6", 8", 10", and 12"  
custom sizes and weights available



# ARGCO

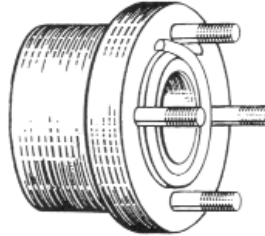


**GUARANTEED**

## PIPING CHEMICALS

### 5-A EXTRUDED FLEXIBLE PTFE GASKET TAPE

- Compresses into a uniform shape
- High compressibility means only light flange bolt pressure is required to seal effectively
- Ideal for filling irregularities on sealing surfaces, increases reliability, increases service life of flanges, and can continue to give good service
- Sealing surfaces part freely and need no scraping



- 15-97-003: 1/4" x 50 ft.
- 15-97-005: 3/8" x 25 ft.
- 15-97-007: 1/2" x 15 ft.
- 15-97-010: 5/8" x 15 ft.
- 15-97-012: 3/4" x 15 ft.
- 15-97-015: 1" x 15 ft.

#### VALVE STEM PACKING

- 15-97-018: 3/32" x 25'
- 15-97-019: 3/32" x 50'
- 15-97-020: 1/8" x 100'
- 15-97-021: 3/16" x 75'
- 15-97-022: 1/4" x 24'
- 15-97-023: 3/8" x 11'
- 15-97-024: 1/2" x 6.3'

### 5-B ADHESIVE TAPES

#### Filament Strapping Tape

Tough nylon filaments guarantee tremendous strength for bundling pipe, binding boxes, or any other use. Made in America.

60-15-071: Filament Strapping Tape - 3/4" x 60 yd.

#### Duct Tape

Cloth-backed, vinyl impregnated duct tape for sealing ventilation ducting, or general purpose applications, including any temporary and most permanent repairs.

60-15-080: Duct Tape - 2" x 60 yd.



#### PVC Pipewrap UPC Approved

Pipewrap tape provides a waterproof barrier to prevent corrosion of ferrous and other metal pipe used in underground applications or anywhere rust and corrosion must be avoided. Available in 10 and 20mm thickness, also available UPC approved

- 60-15-105: PVC Pipewrap 2" x 10 mil x 100'
- 60-15-110: PVC Pipewrap 6" x 10 mil x 100'

- 60-15-205: PVC Pipewrap UPC printed 2" x 10 mil x 100'
- 60-15-206: PVC Pipewrap UPC printed 2" x 20 mil x 100'
- 60-15-208: PVC Pipewrap UPC printed 4" x 10 mil x 100'
- 60-15-209: PVC Pipewrap UPC printed 4" x 20 mil x 100'
- 60-15-211: PVC Pipewrap UPC printed 6" x 20 mil x 100'

#### Carton Sealing Tape

Carton sealing tape is very cost-effective, and is ideal for carton shipment via UPS. It is available in see-through clear type. Carton tape offers excellent adhesion to any clean, dry surface.

60-15-150: Carton Sealing Tape - clear 2" x 55 yd.

#### Electrical Tape

Each roll of electrical tape is individually wrapped to maintain freshness and elasticity, indefinitely.

- 60-15-120: Black Electrical Tape 3/4" x 60'
- 60-15-121: White Electrical Tape 3/4" x 60'
- 60-15-122: Green Electrical Tape 3/4" x 60'
- 60-15-123: Blue Electrical Tape 3/4" x 60'
- 60-15-124: Red Electrical Tape 3/4" x 60'
- 60-15-125: Orange Electrical Tape 3/4" x 60'
- 60-15-126: Yellow Electrical Tape 3/4" x 60'
- 60-15-127: Grey Electrical Tape 3/4" x 60'
- 60-15-128: Brown Electrical Tape 3/4" x 60'



# Super-Weld™ ANAEROBIC ADHESIVES

Super-Weld™ anaerobic adhesives cure in the absence of air in the presence of metal part activation. They chemically harden to form a tough structural solid that prevents vibration loosening and seals against leakage and corrosion. It cures to form a tough, durable polymer with excellent chemical and environmental resistance.

ARGCO's line of anaerobic adhesives offers a range of strengths, viscosities and cure speeds to meet every application.

Super-Weld products are manufactured under systems certified to ISO 9001 and QS9000 standards, and all applicable Military Specifications and Standards.

All products are individually tested and full military compliance and certifications is available upon request.



**Thread Lockers** - Prevents vibration loosening and seals against leakage & corrosion. One bottle of Super-Weld™ threadlocking adhesive takes the place of a wide variety of traditional and sometimes ineffective vibration proofing methods, reducing cost and increasing performance!

### Super-Weld TL-42 Nutlock

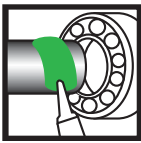
Medium strength general purpose threadlocker. Removable with hand tools. Typical uses include coupling drive bolts, motor mounting bolts, construction equipment nuts.

- appearance: blue
- torque break/prevail 3/8"-16 nuts & bolts: 100-200 30-60 in. lbs.
- full cure: 24 hours
- gap fill: .005" / .1mm
- temp range: -65 to 300°F / -55 to 150°C
- military grade: Type II
- comparable to Loctite\* 424
- viscosity cPs: 1200-1500 thixo
- fixture time: 15 mins

### Super-Weld TL-71 Permanent Studlock

High strength, low viscosity threadlocker. For use on bolts and studs up to 1" in diameter. Locks engine studs, cylinder block studs, water pump fasteners and refrigeration plants.

- appearance: red
- torque break/prevail 3/8"-16 nuts & bolts: 100-200 30-60 in. lbs.
- fixture time: 15 mins
- gap fill: .007" / 15mm
- temp range: -65 to 300°F / -55 to 150°C
- full cure: 24 hours
- comparable to Loctite\* 271
- viscosity cPs: 450-550
- military grade: Type II



**Retaining Compounds** - Used in the assembly of all coaxial components such as bearings, gears, shafts, bushes, pulleys, cylinder liners and rotors. They increase the load bearing characteristics of cylindrical joints, reducing assembly stresses and assembly costs.

### Super-Weld RC-09 General Purpose Retainer

Medium strength, removable compound. Designed for tight tolerances. Low viscosity - fast curing. Recommended for close fitting parts where large gap filling is not required.

- appearance: green
- shear strength: 2,000 - 3,000 psi
- fixture time: 10-30 mins
- gap fill: .005"
- temp range: -65 to 300°F
- full cure: 24 hours
- comparable to Loctite\* 609
- viscosity cPs: 125

### Super-Weld RC-20 High Temperature Retainer

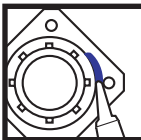
Medium strength, high viscosity retainer. Temperature resistance up to 450° F. Used in the assembly automotive & marine cylinder liners and heat exchanger tubes.

- appearance: green
- shear strength: 2,000 - 3,000 psi
- fixture time: 30 mins
- gap fill: .015"
- temp range: -65 to 450°F
- full cure: 24 hours
- comparable to Loctite\* 620
- viscosity cPs: 7,000

### Super-Weld RC-80 Maximum Strength Retainer

High strength, medium viscosity to bond rigid assemblies of all types. Not recommended for extremely close or interference fits.

- appearance: green
- shear strength: 2,800-4,600 psi
- fixture time: 5-15 mins
- gap fill: .015"
- temp range: -65 to 300°F
- full cure: 24 hours
- comparable to Loctite\* 680
- viscosity cPs: 1,50-2,220



**Gasket Makers** - Create formed in-place gaskets on flanges and housings, eliminating the need for large inventories of pre-cut gaskets. Once cured, the product keys into the adjacent faces of the joint. Super-Weld Gasket Makers will not relax or shrink and have exceptional pressure and solvent resistance.

### Super-Weld GM-15 Flexible Gasket Maker

General purpose flexible gasket maker. Withstands vibration. Typical applications include gearbox covers, pump flanges, fuel and water pumps.

- appearance: purple
- cured state: tough, flexible
- cure speed unprimed: 14-24 hours
- gap fill: .01" / .25 mm
- temp range: -65 to 300°F / -55 to 150°C
- cure speed primed: 30 min - 4 hours
- comparable to Loctite\* 515
- viscosity cPs: 300,000 - 700,000



# ARGCO



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## 7-A CYANOACRYLATES & ACTIVATORS

**ARGCO Cyanoacrylate Adhesives:** High performance instant adhesives for general-purpose assembly, industrial maintenance, repair and overhaul. Fast and easy to use, solvent free and exhibit high tensile and shear strengths. ARGCO offers general purpose as well as plastic, rubber, metal, and surface insensitive for wood, cardboard, leather cyanoacrylates.

All are designed to give exceptional performance on difficult to bond materials. Available in a variety of viscosities.

**ARGCO Activators:** Designed to achieve fast cure speeds with ARGCO cyanoacrylates and anaerobic adhesives.



## 7-B SOLDER & FLUX



### Lead-Free Silver Bearing Solder

- Alloyed from pure virgin metals
- Contains tin and copper
- Very economical in lead-free required applications
- Meets all state and federal specifications for potable water applications
- Free of lead, zinc, arsenic, cadmium, nickel, bismuth and antimony
- Excellent high temperature strength (530° to 590° F)

(10-10-320)

### Lead-Free Solder

- Alloyed from pure virgin metals
- Meets all state and federal specifications for potable water applications
- Free of lead, zinc, arsenic, cadmium, nickel and antimony
- Excellent high temperature strength (420° to 470° F)

(10-10-310)

### AQUA-FLUX Water Soluble Solder Flux

- Excellent wetting characteristics facilitates solder flow for bonding
- Material remaining on joints is non-corrosive
- Residue inside pipe flushes out
- Easy-wipe feature assures even spread over joint
- Contains no lead, antimony zinc chloride or petrolatum
- Very versatile; use with most solders

(10-10-360)

### TUFLUX Self-Cleaning Solder Flux

- Cleans and prepares metal surfaces
- Removes oxidation
- Great for soldering copper, brass, steel, iron, tin, lead and zinc plated materials
- Designed for lead-free as well as all other soldering

(10-10-350)

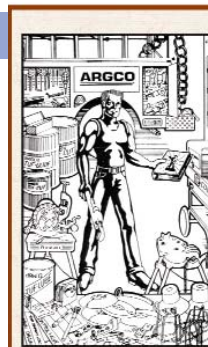
## 7-C SPRAY ADHESIVE



High performance aerosol spray adhesive for permanent or temporary bond.

16 oz. can

10-10-021



## pipingttools

Along with this selection of Piping Chemicals, ARGCO has its own line of Piping Tools and Replacement Parts

Call for your free Pipingtools catalog or log onto [pipingttools.com](http://pipingttools.com) for details



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### ARGCO SALES

Buck Eilers: 800-860-9039  
 Lawrence Kent: 800-854-1015  
 Red Keigwin: 800-854-1015  
 Bruce Hallmark: 877-747-4744  
 Rocky Holmes: 800-854-1015  
 Leonardo Pirito: 800-986-5787  
 Dave Shaughnessy: 800-854-1015  
 Rod Tripp: 800-720-2746  
 Woody Witwer: 877-878-6543  
 Arkansas Warehouse: 800-230-6636  
 Dearing, Kansas Office:  
 Harty Blackert, Fred Lamb,  
 Kyle Flanders, Brian Kline  
 800-986-5787

**PT's**  
"No Questions Asked"  
Savings Guarantee:

- If you're not satisfied, we're not satisfied
- Our quality is the best, or we pay the return freight
- Never a restocking charge



# SAVINGS

**GUARANTEED**

