

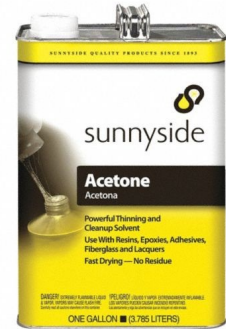
Industrial Chemicals



Fluid Film 1.75oz can 12/case
FFAS11



Weld-Aid Anti splatter 20oz
can. 12/case RWELD 007030



Sunnyside Acetone 1 gal.
SS840G1



WD-40 11oz can 12/case
WD56205



Johnsen's Brake Cleaner 14oz
can 12/case 56199N



Warsaw Slick Tire Mounting
Lubricant 1 gal. WS523



PB Blaster 11oz can 12/case
PB16



Blaster Garage Door Lubricant
9.3oz PB16-GDL



Black Magic No Scrub Wheel
Cleaner 32oz BM41023



Rector Seal Tru-Blu 8oz
brush top can **REC31551**



Mag One Air Compressor
Lubricant 16oz
MAG61165



AC Pro Super Seal 3oz
MRC-3VAC



Seafoam 16oz 12/case
16SF



Deep Creep 1oz 12/case
14DC



Lucas Oil 5th wheel Slider
Lube 1oz **LUCAS5**



Lucas Air tool oil
LUC14109



Mag One Dot3 Brake Fluid
12oz can **MAG122**



Mag One Lithium Grease
16oz **MAG60134**



Permatex Ultra Blue Gasket Maker 3.35oz PRM81724



Permatex Red Gasket Maker 3.35oz PRM81160



Loctite Red Thread Lock .32oz LOC3770120



Loctite Blue Thread Lock .32oz LOC37643



JB Weld Tank Weld 1.0oz JB8217



JB Weld Two Part Epoxy 2.0 oz JB8265-S



Super Glue Gel .07oz SGG2



Permatex Super Glue .07oz PRM82190



Permatex Aviation Form a Gasket PRM80019



Permatex Ceramic Brake Parts Lube Extreme 8oz PRM24110



Permatex Ultra Disc Caliper Lube 8oz PRM24110



Permatex Form a Gasket 3oz PRM80016



Permatex Disc Quiet Brakes 9oz PRM80077



Permatex Ultra Black Gasket Maker 11oz PRM24105



Permatex Ultra Grey Gasket Maker 11 oz PRM82195



Permatex Right Stuff 5oz PRM29208



Loctite Black RTV 6.42oz LOC40463



NYK Truck Lite 2oz NYK97944



Spray ON Rust Breaker
10 oz can 12/case **SW S00103**



Sprayon General Purpose Anti-
Seize 11.25oz can 12/case
SW S00620



Sprayon Cutting Oil
11oz can 12/case **SW S00208**



Sprayon Silicone Lube 11oz
can 12/case **SW S00206**



Sprayon White Lithium Grease
11oz can 12/case **SW S00100**



Sprayon Indoor Protect and
Lubricant 11oz 12/case
SW S00767



Sprayon Dry Lubricant 11oz
can 12/case **SW S00737**



Sprayon Wet Weld Splatter
SW S00542



Sprayon Silicone Lube
11oz can 12/case **SW S00206**



Sprayon Silver Galvanizing
Spray 12oz can 12/case
SW S00739



Sprayon Moly Chain
Spray SW S00202



Sprayon Clear RTV
SW S00010



Sprayon Layout Remover
SW S00606



Sprayon Hit Squad
Insecticide SW S00859



Sprayon Wasp and Hornet
Spray SW S00857



Sprayon Vandal Remover
SW S00404



Weller Butane 1.0 bottle
WB2



Bernzomatic Butane 5.5oz
DSCM5749



Map/Pro 14.1oz **MAP001**



Propane 14.1oz **PRO002**



Camping Gas Propane 16oz **CAMP003**



Seafoam **16SF**



Deep Creep **14DC**



Free All Deep Penetrating Oil 11oz **FARE12**



Prime Blend DOT3 Brake Fluid 32oz **PRBF32**



Berryman B-12 Carb and Choke Cleaner **RBERR 0117**



Half Time Filler and Glazing Putty 24oz **HT21002**



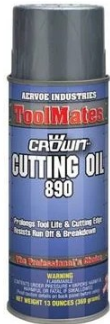
Tapfree Excel Cutting Fluid
16oz WIN30316



Clean Tap Cutting Fluid 8oz
WIN50508



Tapfree 2 Cutting Fluid
16oz WIN20216



Aervoe ToolMates Cutting
Oil 12.95oz AR890



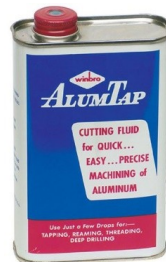
Aervoe ToolMates Cutting
Oil 13oz AR7020
SOLVENT BASED



Aervoe Cold Galvanizing
Coating 12oz AR187



RectorSeal Dark Thread
Cutting Oil 128oz
REC942772



Winbro Alumtap Cutting
Fluid 8oz WIN8



Dynaflux Synthetic cutting
fluid 1 gal. DYF372



CRC Jump Start **CRC75671**



CRC Dielectric Grease 3.3 oz
05113CRC **CRC05113**



CRC ScrewLoose 11oz
CRC1003322



CRC Knock'er LOOSE
CRC03020



CRC 5-56 9oz **CRC05005**



CRC Clean-R-Carb
CRC05081



CRC Lectra Clean
CRC02018



CRC SP-400 **CRC1003481**



CRC Air Brake Anti-Freeze
CRC1003822



CRC Fuel Therapy
CRC1003753



CRC Battery Cleaner with
acid indicator CRC05023



CRC Battery Terminal
Protector CRC05046



LPS 11oz LPS00116



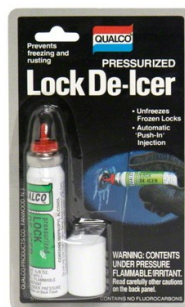
LPS 11oz LPS00216



LPS Tapmatic LPS40320



LPS Dry Film PTFE
Lubricant 12oz LPS02616



Qualco Lock De-Icer 5oz
QLI 201



Whip Battery Protector 2oz
WH54322



QuickCote+ Battery corrosion Preventative 8oz
OC6023



Sprayway Glass Cleaner
20oz 12/cs SW50



Sprayway Crazy Clean 19oz
12/cs SW31



Zenex Siliconex Dry Silicone Lubricant 9.75 oz
ZEN497055



Zenex ZenaShine Clear Acrylic Detail Spray 12oz
ZEN494735



ArmorAll Original Protectant 10oz
ARM11010



Purple Power Cleaner and Degreaser 5gal PP4325



Simple Green All Purpose Cleaner 16oz SG13002



Xtra Seal Bead Sealer 32oz can XT14101



Super Lube .25oz **SL025**



Panef Stick Lubricant 1.6oz
PANGS-20



Quick top post battery
washers **QC6622**



Rainx Original glass Water
repellent **RX010**



Permatex Rearview Mirror
Adhesive **PRM81844**



Champion Sprayon Multi
Purpose Insecticide 15oz
CS5013



Zecol (non-chlorinated)
Brake and Parts Cleaner
15oz **ZEC15012**



3M Plastic and Emblem
Adhesive 5oz **3M08061**



3M Black Super
Weatherstrip and Gasket
Adhesive 5oz **3M08008**

SPRAY PAINT



Fluorescent Paint

FLUORESCENT GREEN PN: **AR1416**
 FLUORESCENT HOT PINK PN: **AR1421**
 FLUORESCENT LEMON YELLOW PN: **AR1417**
 FLUORESCENT ORANGE PN: **AR1422**

FLUORESCENT RED PN: **AR1418**
 FLUORESCENT RED ORANGE PN: **AR1419**
 FLUORESCENT YELLOW ORANGE
 PN: **AR1420**



Striping Paint

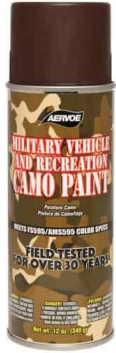
(solvent based)

SAFETY RED PN: **AR730**
 CLEAR PN: **AR780**
 YELLOW PN: **AR720**
 BLUE PN: **AR750**
 GREEN PN: **AR760**
 ORANGE PN: **AR740**
 BLACK PN: **AR770**
 WHITE PN: **AR710**

(water based)

RED PN: **AR793**
 FLUORESCENT ORANGE PN: **AR796**
 YELLOW PN: **AR791**
 BLUE PN: **AR792**
 WHITE PN: **AR790**





Military Camo Paint

OLIVE DRAB PN: **AR34087**
 BLACK PN: **AR97038**
 WOODLAND GREEN PN: **AR34094**
 MARINE CORPS GREEN PN: **AR34052**
 EARTH BROWN PN: **AR30099**
 DIGITAL DESERT SAND PN:
 OLIVE DRAB PN: **AR34088**
 OLIVE DRAB PN: **AR24087**

FOREST GREEN PN: **AR34079**
 DIGITAL COYOTE PN: **AR476/498**
 LIGHT GREEN PN: **AR32151**
 DARK GREEN PN: **AR34102**
 EARTH YELLOW PN: **AR30257**
 FIELD DRAB PN: **AR30118**
 SAND PN: **AR30277**

Olive Drab (34087)	Black	Woodland Green	Marine Corps Green	Earth Brown	Digital Desert Sand	Olive Drab (34088)
Olive Drab (24087)	Forest Green	Digital Coyote	Light Green	Dark Green	Earth Yellow	Field Drab
Sand						



Construction Marking Paint

FLUORESCENT ORANGE PN: **AR247**
 FLUORESCENT GREEN PN: **AR248**
 FLUORESCENT YELLOW PN: **AR253**
 FLUORESCENT BLUE PN: **AR250**
 FLUORESCENT PINK PN: **AR249**
 FLUORESCENT RED PN: **AR246**
 FLUORESCENT RED ORANGE PN: **AR283**
 PURPLE PN: **AR260**
 YELLOW PN: **AR252**
 BLUE PN: **AR254**
 GREEN PN: **AR259**
 ORANGE PN: **AR257**
 BLACK PN: **AR251**
 RED PN: **AR256**
 WHITE PN: **AR255**
 HI VIS YELLOW PN: **AR258**

Fluorescent Orange	Fluorescent Green	Fluorescent Yellow	Fluorescent Blue	Fluorescent Pink	Fluorescent Red	Fluorescent Red Orange
Purple	Yellow	Blue	Green	Orange	Black	Red
White	Hi Vis Yellow					



Supreme Color Shield

BLACK PN: **AR5017**
 FLAT BLACK PN: **AR5016**
 LIGHT GRAY PN: **AR5020**
 METER GRAY PN: **AR5049**
 PADMOUNT GREEN PN: **AR5050**
 SAFETY BLUE PN: **AR5004**
 SAFETY GREEN PN: **AR5006**
 SAFETY ORANGE PN: **AR5010**

SAFETY RED PN: **AR5012**
 SAFETY YELLOW PN: **AR5008**
 SAND PN: **AR5014**
 WHITE PN: **AR5019**
 ALUMINUM PN: **AR5001**

Black	Flat Black	Light Gray	Meter Gray	Padmount Green	Safety Blue	Safety Green
Safety Orange	Safety Red	Safety Yellow	Sand	White	Aluminum	



RUST PROOF ANYWAY

ALUMINUM PN: **AR309**
 BRITE RED PN: **AR308**
 BROWN PN: **AR314**
 CAT YELLOW NEW PN: **AR168**
 CAT YELLOW OLD PN: **AR167**
 DARK GRAY PN: **AR333**
 FLAT BLACK PN: **AR312**
 FLAT WHITE PN: **AR313**
 FOREST GREEN PN: **AR320**
 GOLD PN: **AR311**
 JOHN DEERE GREEN PN: **AR157**
 LIGHT BLUE PN: **AR318**
 LIGHT GRAY PN: **AR361**
 METER GRAY PN: **AR349**
 METER GREEN PN: **AR348**
 ROYAL BLUE PN: **AR319**
 SAFETY BLACK PN: **AR306**
 SAFETY BLUE PN: **AR303**
 SAFETY GREEN PN: **AR304**
 SAFETY ORANGE PN: **AR305**
 SAFETY PURPLE PN: **AR300**
 SAFETY RED PN: **AR301**
 SAFETY WHITE PN: **AR307**
 SAFETY YELLOW PN: **AR302**
 SATIN BLACK PN: **AR344**
 SCHOOL BUS YELLOW PN: **AR178**
 SEMI FLAT BLACK PN: **AR342**
 SILVER PN: **AR310**
 TAN PN: **AR317**

Aluminum	Brite Red	Brown	CAT Yellow New	CAT Yellow Old	Dark Gray	Flat Black
Flat White	Forest Green	Gold	John Deere Green	Light Blue	Light Gray	Meter Gray
Meter Green	Royal Blue	Safety Black	Safety Blue	Safety Green	Safety Orange	Safety Purple
Safety Red	Safety White	Safety Yellow	Satin Black	School Bus Yellow	Semi-Flat Black	Silver
Tan						

RUST-OLEUM®





V2100 System Enamel
Spray Paint
V2115838 - Silver
Aluminum



V2100 System Enamel
Spray Paint
V2188838 - Smoke
Gray



V2100 System Enamel
Spray Paint
V2184838 - Dove Gray



V2100 System Enamel
Spray Paint
V2119838 - Stainless
Steel



V2100 System Enamel
Spray Paint
V2187838 - Dark
Machine Gray



V2100 System
Hammered Finish
Spray
209562 - Metal Silver



V2100 System
Galvanizing
Compound Spray
V2185838 - Cold
Galvanizing
Compound



V2100 System
Galvanizing
Compound Spray
V2117838 - Bright
Galvanizing
Compound



V2100 System Enamel
Spray Primer
V2182838 - Gray
Primer



V2100 System High
Heat Spray
V2116838 - High Heat
Aluminum



VK9300 System 2K
Epoxy Primer Spray
247597 - Gray



V2100 System Enamel
Spray Paint
209568 - Fluorescent
Pink



V2100 System Enamel
Spray Paint
V2192838 - Gloss
White



V2100 System Enamel
Spray Paint
V2196838 - Fleet
White



V2100 System Enamel
Spray Paint
209567 - Semi-Gloss
White



V2100 System Enamel
Spray Paint
V2143838 - Safety
Yellow



V2100 System Enamel
Spray Paint
V2190838 - Flat White



V2100 System Enamel
Spray Primer
209566 - White Clean
Metal Primer



V2100 System Enamel
Spray Paint
V2167838 - Safety
Purple



V2100 System Enamel
Spray Paint
V2134838 - Bright
Green



V2100 System Enamel
Spray Paint
2233838 - Fluorescent
Green



V2100 System Enamel
Spray Paint
V2137838 - Dark
Green



V2100 System Enamel
Spray Paint
V2133838 - Safety
Green



V2100 System Enamel
Spray Paint
V2138838 - Hunter
Green



V2100 System Enamel
Spray Primer
V2169838 - Red
Primer



V2100 System Enamel
Spray Paint
V2123838 - Light Blue



V2100 System Enamel
Spray Paint
V2125838 - Deep Blue



V2100 System Enamel
Spray Paint
V2124838 - Safety
Blue



V2100 System Farm
Equipment Spray
209718 - Ford Blue



V2100 System Enamel
Spray Paint
V2171838 - Tan



V2100 System Enamel
Spray Paint
V2175838 - Chestnut
Brown



V2100 System Enamel
Spray Paint
V2170838 - Almond



V2100 System Enamel
Spray Paint
209565 - Anodized
Bronze



V2100 System Enamel
Spray Paint
2264838 - Fluorescent
Red



V2100 System
Hammered Finish
Spray
209563 - Metal Gold



V2100 System
Hammered Finish
Spray
209564 - Metal Dark
Bronze



V2100 System Enamel
Spray Paint
V2147838 - Industrial
Yellow



V2100 System Enamel
Spray Paint
V2148838 -
Equipment Yellow



V2100 System Enamel
Spray Paint
2242838 - Fluorescent
Yellow



V2100 System Farm
Equipment Spray
209714 - John Deere
Yellow



V2100 System Farm
Equipment Spray
209715 - Caterpillar
Yellow



V2100 System Enamel
Spray Paint
V2156838 -
Equipment Orange



V2100 System Enamel
Spray Paint
V2155838 - Safety
Orange



V2100 System Farm
Equipment Spray
209716 - Allis Chalmers
Orange



V2100 System Enamel
Spray Paint
V2164838 - Bright Red



V2100 System Enamel
Spray Paint
V2163838 - Safety
Red



V2100 System Farm
Equipment Spray
209713 - John Deere
Green



V2100 System Farm
Equipment Spray
209717 - International
Harvester Red



**VK9300 System 2K
Epoxy Primer Spray
247598 - Beige**



**V2100 System Enamel
Spray Paint
V2179838 - Gloss
Black**



**V2100 System Enamel
Spray Paint
V2178838 - Flat Black**



**V2100 System
Hammered Finish
Spray
209590 - Metal Black**



**V2100 System High
Heat Spray
V2176838 - High Heat
Black**



**V2100 System Rust
Reformer Spray
215634 - Rust
Reformer**

Spray Paint



- Gloss White **KRRTA9200**
- Semi Flat White **KRRTA9201**
- Flat White **KRRTA9219**
- Gloss Black **KRRTA9202**
- Semi Flat Black **KRRTA9203**
- Flat Black **KRRTA9218**
- Gloss Battleship Gray **KRRTA9206**
- Gloss Almond **KRRTA9207**
- Gloss Radiant Red **KRRTA9210**
- Gloss Sun Yellow **KRRTA9211**
- Gloss Forest Green **KRRTA9215**

- Gloss Burgundy **KRRTA9221**
- Gloss Hunter Green **KRRTA9223**
- Gloss True Blue **KRRTA9225**
- Gloss Cherry Red **KRRTA9230**
- Gloss Aluminum **KRRTA9213**
- Silver Metallic **KRRTA9232**



High Heat Primer PN: **KR8655**





- White 15.0 oz. - **KR7300**
- Safety Yellow 15.0 oz. - **KR7301**
- Red 15.0 oz. - **KR7302**
- Blue 15.0 oz. - **KR7303**
- Green 15.0 oz. - **KR7304**
- Hi-Visibility Yellow 15.0 oz. - **KR7305**
- Bright Orange 15.0 oz. - **KR7306**
- Fluorescent Orange 15.0 oz. - **KR7307**
- Fluorescent Hot Pink 15.0 oz. - **KR7308**
- Fluorescent Safety Red 15.0 oz. - **KR7309**
- Fluorescent Red/Orange 15.0 oz. - **KR7310**
- Fluorescent Neon Green 15.0 oz. - **KR7311**



- Gray Sandable Primer 16.0 oz. - **KR5873**
- Red Oxide Primer 17.0 oz. - **KR5874**





Ideal Marking Pens
 12/bx
 Black **IM680**
 Red **IM681**
 Blue **IM682**
 Green **IM683**



Dixon Lumber Crayons
 12/bx **D49600**



	Black	Blue	Brown	Gold	Green	Light Blue	Light Green	Orange	Purple	Pink	Red	Silver	White	Yellow	Violet
PM-92	00192	00292	00392	00492	00592	00692	00792	00892	00992	01092	01192	01292	01392	01492	02992
PM-24	00124	00224	00324	00424	00524	00624	00724	00824	00924	01024	01124	01224	01324	01424	02924
PM-16	00116	00216	00316	00416	00516	00616	00716	00816	00916	01016	01116	01216	01316	01416	02916
PM-05	05001	05002	05003	05004	05005	05006	05007	05008	05009	05010	05011	05012	05013	05014	05029
PM-19	00119	00219	00319	00419	00519	00619	00719	00819	00919	01019	01119	01219	01319	01419	02919
PM-23	00123	00223	00323	00423	00523	00623	00723	00823	00923	01023	01123	01223	01323	01423	02923
PM-83	00183	00283	00383	00483	00583	00683	00783	00883	00983	01083	01183	01283	01383	01483	02983

ANTI-SEIZE COMPOUNDS



COP-GRAF™ - Copper and Graphite Based Anti-Seize



ANTI-SEIZE SPECIAL™ - Aluminum, Copper and Graphite Based Anti-Seize Compounds



NICKEL-GRAF™ - Nickel and Graphite Based Anti-Seize Compound



MOLY-LIT™ - Moly Based Anti-Seize Compound



MARINE GRADE NON-METALLIC™ Anti-Seize and Anti-Corrosion Compound



METAL-FREE 2000™ - Anti-Seize and Lubricating Compound



ZINC ANTI-SEIZE™ - Zinc Dust and Petrolatum Compound (Aircraft Grade)



MOLY-AP™ - Metal Assembly Paste



ALUMINUM PLATE™ - Anti-Seize Compound



COPPER PLATE™ - Anti-Seize Compound



NICKEL PLATE™ - High Temp Anti-Seize Compound



MOLY PLATE™ - Anti-Seize Compound



AST-GASKET MAKER™ FLEXIBLE ANAEROBIC GASKET

AST-GASKET MAKER™ is a smooth, thick, purple paste. The anaerobic chemistry of this product creates a tough flexible formed-in-place gasket. Once confined between two components, **AST-GASKET MAKER** provides an instant low pressure seal.

Features and Benefits:

- Alleviates the need for preformed gaskets
- Remains Liquid when exposed to air
- Cures when confined between mating flanges
- Prevents corrosion and galling of threads
- Can fill gaps as large as 0.050

AVAILABLE IN	50ML (1.69FL OZ)
PART NUMBER	AST50152

Temperature Range: -65°F to 300°F

Applications: Fuel and water pumps, split crank cases on engines, gearbox covers, engine thermostats, air compressor end caps, chainsaws, lawn mowers, etc. Can be used with or without pre-cut, pre-formed gaskets.



AST RUBBER COAT™ LIQUID RUBBER SEALANT COATING

AST RUBBER COAT™ is a rubberized long-lasting leak sealer that is watertight and will not sag, drip, crack, or peel. Also a base undercoat for use on cars, trucks and trailers, etc. To prevent rust and deaden sound. Rubber Coat leaves a firm, black, resilient, paintable, rubbery texture which will provide years of protection.

Features and Benefits:

- Extremely durable rust and corrosion inhibitor
- Lays down smooth with a black finish
- Will not crack or peel with age
- Resists chipping
- Paintable
- Elastic
- Waterproof
- Deadens sound

AVAILABLE IN	16OZ AEROSOL
PART NUMBER	AST17048

Applications: Roof leaks, gutters, skylights, hoses, pvc pipes, duct work, vent pipes, a/c drip pans, and so much more.



READY-STICK™ - EPOXY PUTTIES

Ready-Stick™ Epoxy Putties are hand-kneadable, will patch holes, repair cracks, and mend most anything that is broken. Excellent for rebuilding and fabricating parts. **Ready-Stick Epoxy Putty**-General purpose for metal, wood, glass, masonry, ceramics, concrete, fiberglass and many plastics. **Ready-Stick with Steel Epoxy Putty**-Steel-reinforced for ferrous and aluminum metals. **Ready-Stick with Copper Epoxy Putty**-Copper filled for copper, brass, bronze, and other non-ferrous metals.

Features and Benefits:

- Allows breaking off any portion to keep the unused stick for future use
- Can be tapped, drilled, filed, sanded and painted
- Eliminates drips and runs
- Underwater repairs
- Sets steel-hard in 20 minutes
- Safe for use with potable water

Temperature Range: Withstands temperatures of -40° to 250°F (-40° to 121°C), intermittent 300°F (149°C)

Applications: Plumbing and electrical repair, construction equipment, auto/truck repair, home/shop repair, iron pipes, concrete tools, oil and water tanks, tools, stripped threads, sink and pipe joints, gas tanks and radiators, molds, patterns, castings, and duct work.

Ready-Stick Epoxy Putties are individually packaged in re-sealable plastic tubes.

AVAILABLE IN	GEN PURPOSE	WITH STEEL	WITH COPPER
PART NUMBER	AST34114	AST34224	AST34334

ADHESIVE SPRAY

Adhesive Spray is a multi-purpose, pressure-sensitive adhesive designed to form either permanent or temporary bonds between two porous or non-porous materials. Adhesive Spray is specially designed for many industrial applications as well as contractor, office, home, and hobby use. Adhesive solids are non-toxic, non-irritating, and meet requirements for indirect food additives as outlined in Fed. Reg. paragraphs 121.2507 to 121.2577.

Features and Benefits:

- Colorless
- Low soak-in
- Non-clogging
- Waterproof
- Non-toxic solids
- Fast aggressive tack action
- Aerosol is CFC Free



Temperature Range: Up to 110°F

Applications: Permanent and temporary bonds on paper, cardboard, all types of gaskets, cloth, foil, mylar or acetate sheets, glass, many plastics, urethane foam, leather and foam rubber. Temporary bond eliminates need for tacks or pins making any surface a bulletin board. Printing plants, advertising agencies, trucking companies, shipping departments, and/or any industry requiring package sealing and applying labels.

AVAILABLE IN	12OZ AEROSOL
PART NUMBER	AST17066



AST-RTV™ - SILICONE ADHESIVE-SEALANT-INSTANT GASKET **100% RTV Silicone** is a multi-purpose, single-component adhesive sealant that quickly adheres to most surfaces. It cures in 24 hours to provide a tough, resilient, silicone rubber good for hundreds of applications.

100% RTV Silicone can be used for gasketing, sealing, bonding, insulating, caulking, encapsulating, and coating. This flexible material resists shrinking, cracking, weather, ozone, chemicals, moisture, vibration, and extreme temperatures ranging from -85° to +450°F (-65° to +232°C), Hi-Temp Red to 500°F (260°C) continuous and 600°F intermittent exposure. Low-volatile formula recommended for many automotive applications.

AST-RTV Silicone is UL and NSF approved. Meets FDA Reg. No. 21 CFR 177.2600 and MIL-A-46106 Specs. The equivalent of Dow Corning's 732 and 736, GM, Ford, and Chrysler specs.

AST-RTV Silicone is great for making replacements of custom gaskets and seals for all types of motors, transmissions, gear housings, pumps, power tools, machinery, etc. It's better than conventional gaskets because it fills in surface irregularities.

As a sealer and caulk, use AST-RTV Silicone to seal heating and ventilating ducts. It seals cracks and gaps around windows, vents, doors, machinery, truck cabs and trailers, fixtures, lights, walls, bathtubs, sinks, etc. It can be used to waterproof electrical connections and boxes. It seals out water from compartments in machinery as well as holes where wire tubing or refrigeration lines run through walls.

As a flexible adhesive, AST-RTV Silicone is versatile and easily bonds dissimilar materials. It provides excellent adhesion to clean metal, glass, most types of wood, ceramic, porcelain, painted, and many plastic surfaces. Attach nameplates and signs to equipment, walls, doors, windows, (interior or exterior). AST-RTV Silicone bonds gaskets in heating and refrigeration units.

As a specialty sealant AST-RTV Silicone can be used to seal or coat components exposed to moisture, vibration, shock, certain fuels, oils, solvents, chemicals and corrosives for a long period of time. This product can be used as a formed-in-place gasket where irregular shapes and harsh conditions reject ordinary seals. It is also effective for repairing electrical insulation, sealing insulators and entrance ports to transformers.

Features and Benefits:

- Superior caulking, bonding and sealing qualities
- Easier to use than other gasketing methods
- Resists chemicals, temperature extremes, weather, vibration, moisture and ozone
- Will not sag, run off, or shrink
- Functions in hundreds of applications as a specialty sealant and flexible adhesive
- Excellent non-conducting characteristics
- Meets FDA Req. 21 CFR 177.2600
- Meets MIL-A-46106

AST-RTV Silicone in 10.3 cartridges meets NSF - Standard 51
 Meets Federal Spec. TT-S-00230C and TT-S001543A (COM-NBS) & ASTM C 920
 UL registered

Applications: Hi-temp Sealing, Waterproof Sealant, Instant Gasket Sealing, and Insulating.

RTV 100% SILICONE	8 OZ PRESS CAN	10.3 OZ TUBE
CLEAR	AST27086	AST27106
BLUE	AST27087	AST27107
BLACK	AST27088	AST27108
RED	AST27085	AST27105
ALUMINUM	AST27089	AST27109
FOOD GRADE WHITE		AST27110



AST-SEAL™ STD - ANAEROBIC PIPE SEALANTS WITH PTFE

AST-SEAL™ Std (Standard Grade) is a general-purpose pipe sealant providing an instant permanent seal that cures in the absence of air to lock threads securely. Withstands temperatures from -65° to 300°F (-54° to 149°C) continuous, 375°F (191°C) intermittent. Not for oxygen use.

Pressure Range: Seals to 1000 psi immediately after application and up to the burst rating of a typical pipe after curing. Will not clog small openings typically found in hydraulic systems.

- **Features and Benefits:** Superior to other anaerobic sealants
- Prevents vibration loosening
- Does not clog filters, valves, or gauges
- Seals pipes including 3" and larger
- Lubricates and prevents corrosion, seizing, and galling
- Low-locking strength provides for disassembly
- Easy adjustment up to 16 hours after assembly
- Not volatile or flammable

Applications: Most metal threads, particularly steel and brass, ideal for fittings, pipes, valves, gauges, and connections in hydraulic, pneumatic, lubrication, steam, and refrigerant systems. Inert to most industrial hazards and hydrocarbons (gasoline, diesel fuel, ethanol, etc.), most acids, chemicals, solvents, and gases.

AVAILABLE IN	20ML BT	50ML TUBE	250ML TUBE	350ML BT	750ML CN	10L PAIL
AST-SEAL STD	AST22020	AST22050	AST22250	AST22350	AST22750	AST22010
AST-SEAL HD	AST22150	AST22151	AST22152	AST22154	AST22153	AST22110



S'MOOTH™ - THREAD SEALANT WITH PTFE

S'MOOTH™ is a general-purpose metal pipe thread sealant for industrial and residential use. This white paste has a smooth consistency and no grit. Not for oxygen use.

Features and Benefits:

- Fast drying
- Non-toxic, non-corrosive
- Food Grade compliant, suitable for incidental food contact
- Long service life, good chemical resistance
- Excellent lubrication, eases assembly, resists dripping

AVAILABLE IN	1/4PT BOTTLE	½ PT BOTTLE	1PT BOTTLE
PART NUMBER	AST15005	AST15008	AST15018

Temperature Range: -40° to 300°F (-40° to 149°C), pressures to 5000 psi

Applications: Pipe thread sealant for 1/2" to 2" NPT metal piping. For systems carrying water, steam, compressed air, natural gas, sprinkler systems, gasoline, diesel fuel, kerosene, heating oil, propane, anti-freeze solutions, refrigeration gases, dilute acids, caustics, and many other common chemicals. Use for repair and maintenance in many industries including marine, automotive, plumbing, pool and spa, food service, agricultural, institutional, municipal, and utilities.



CHAIN AND CABLE LUBE

Chain & Cable Lube is a heavy-duty lubricant for reducing friction and wear. It is a mixture of penetrants, anti-oxidants, oils, and grease plus molybdenum disulfide which creeps into chain components and cable strands to provide long-lasting lubrication and rust protection. This lubricant forms a non-gumming thin film providing maximum lubrication and protection under severe conditions.

Features and Benefits:

- Multi-purpose, heavy-duty lubricant
- Contains Molybdenum Disulfide for added wear resistance
- Aerosol is CFC Free
- Thick foam penetrates and clings to all surfaces
- Provides non-gumming protective film
- May be applied while machinery is running
- Displaces water, eliminates moisture, and prevents corrosion

Applications: Roller chains and drives, hoists and conveyors, wire rope and cable, chain saws, sprockets, link and roller assemblies, hinges, and many indoor/outdoor applications.



OPEN GEAR LUBE

AVAILABLE IN	16OZ AEROSOL
PART NUMBER	AST17040

Open Gear Lube is a heavy-duty, highly protective coating suitable for all weather pressure applications. This lubricant is elastic, stringy and leaves a tacky film that clings extremely well, making this product ideal for open gears. Open Gear Lube dries quickly and prevents dust contamination and dripping.

adherent lubrication and conditions and extreme

Features and Benefits:

- Effective for under water conditions
- Resists rust and corrosion
- Increases life to all gears
- Extreme pressure capacity minimizes "squeeze out"
- Will not become brittle or break down
- Aerosol is CFC Free

AVAILABLE IN	14OZ AEROSOL
PART NUMBER	AST17055

Applications: Frozen nuts and bolts, auto and truck parts/engines, hand tools, farm equipment, marine engines, locks, hinges, fire arms, etc.

AST™ CONTACT CLEANER



AST™ Contact Cleaner is specifically designed to penetrate and clean. Spray on and **AST Contact Cleaner** removes moisture, oil, dust, grease, oxidation, etc., and then completely evaporates leaving a residue-free surface. A high-purity solvent for cleaning critical metallic and non-metallic surfaces.

Features and Benefits:

- Non-conducting, non-staining, and non-corrosive
- Quick cleaning action leaves no residue
- Aerosol is CFC Free
- Test non-flammable formula on plastics prior to use
- Non-Flammable formula P/N 17035, may be applied while equipment is in use

	PART NUMBER
FLAMMABLE	AST17036
NON-FLAMMABLE	AST17035

Applications: Magnetic and video tape heads, motors, precision instruments, copiers, printed circuits, switches, contacts, relays, micro contacts, calculators, cash registers, alarm systems, and telephone switch gears. Plants using electrical equipment, automatic controls, terminals and plug-in connectors, telephone and telex equipment.

****All aerosol products must be Ground Shipped by UPS.**



WARNING: This product can expose you to 1-Bromopropane, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65warnings.ca.gov



COOL-CUT™ - CUTTING TOOL COOLANT

Cool-Cut™ is formulated to cool, lubricate, and reduce friction to produce cleaner cuts and smoother finishes. Cool-Cut does not contain sulfur or carbon tetrachloride.

Features and Benefits:

- Increases life of cutting tools
- Reduces friction and wear
- No oily residue
- Prevents galling
- Spray application allows coolant to be placed directly where needed
- Aerosol is CFC Free

Applications: Drill bits, taps, reamers, turret lathes, boring and milling operations, drilling, cutting, sawing, and threading of ferrous and non-ferrous metals.

Not recommended for aluminum application.

AVAILABLE IN	18OZ AEROSOL
PART NUMBER	AST17050



LUBE-CUT™ - CUTTING AND TAPPING FLUID

Lube-Cut™ heavy-duty cutting oils are formulated for hand threading and high speed machine threading. Lube Cut is carefully blended with sulfur and the purest of additives insuring the greatest protection for your dies and pipe threads.

Features and Benefits:

- Non-chlorinated, environmentally safe
- Excellent wetting characteristics
- Formulated with antioxidants and rust inhibitors
- Reduces friction and wear
- Extends die life

AVAILABLE IN	18OZ AEROSOL	1 GAL	5 GAL
PART NUMBER	AST17051	51001	51205



COP-GRAF™ - COPPER AND GRAPHITE BASED ANTI-SEIZE

Cop-Graf™ is a top-quality anti-seize compound composed of pure copper and graphite in a high-heat-resistant carrier. It is designed to lubricate and protect threaded connections and flanges at temperatures to 1800°F (982°C) and under extreme load pressure conditions. Cop-Graf has water-resistant and anti-oxidant properties, does not separate and is formulated to withstand lengthy service and serve conditions. Stress, strain, and time to disassemble are greatly diminished. Meets the performance requirements of MIL-PRF-907F specifications.

Applications : All nuts and bolts, bushings, centers, cam rollers, conveyors, couplings, dies, drills, fittings, flanges, gears, keyways, motors, press fits, pumps, shafts, sleeves, slides, spark plugs, taps, valves, wristpins, and more. They are used in steel mills, foundries, oil refineries, chemical plants, construction and farm equipment, autos, trucks (fleet maintenance), electric power and other utilities, oil drilling, mining, diesel and gasoline engines, marine motors, shipyards, paper mills, and machine shops.

AVAILABLE IN	2GM PILL PK	5GM PILL PK	2OZ BT	3OZ TB	5OZ BT	8OZ TB	8OZ BT
PART NUMBER	AST112CC	AST114CC	AST1100 2	AST1100 3	AST1100 5	AST1100 8	AST11010

AVAILABLE IN	12.5 AEROSOL	15OZ CART	#1 CAN	#1 BT	#2 ½ CAN	#8 PAIL	#42 PAIL
PART NUMBER	AST11014	AST11015	AST1101 6	AST11018	AST11025	AST11030	AST11050

MORE SIZES AVAILABLE CALL FOR DETAILS.



COPPER PLATE™ - ANTI-SEIZE COMPOUND

Copper Plate™ contains no lead, graphite, or aluminum and has a synthetic, non-melting carrier. The formula includes high concentration of pure copper flakes aided by special carriers and inhibitors. This combination will protect, lubricate, and fight corrosion while enhancing electrical conductivity.

Features and Benefits:

- Withstands extreme weather conditions
- "Copper plates" mating surfaces
- Enhances and protects most electrical connections
- Withstands temperatures to 1800°F (982°C)
- Recommended for stainless steel applications above 550°F (288°C)
- Resists seizing and galling
- Highly water resistant

AVAILABLE IN	2OZ BT	6OZ PRES	8OZ TUBE	8OZ BT	15OZ CART
PART NUMBER	AST21002	AST21006	AST21008	AST21010	AST21015



MOLY-SPRAY™ DRY FILM LUBRICANT

Moly-Spray™ Dry Film Lubricant is an air-drying, solid film lubricant convenient to apply and ready to use in minutes. It forms a thin dry film of molybdenum disulfide, which has a low coefficient of friction and effective corrosion resistance. It is non-oily, non-sticky, and will not cold flow, run, or drip. **Moly-Spray Dry Film Lubricant** performs under extremely heavy loads (10,000 psi), as a dry film lubricant for temperatures -300° to +750°F (-184° to +400°C), and up to 2400°F as an anti-seizing agent. Meets MIL-L-23398C specifications.

Features and Benefits:

- Long lasting lubrication
- Reduces friction, wear, and abrasion
- Penetrates pores of substrate and bonds to surfaces
- Excellent corrosion and chemical resistance
- Quick drying, tight adhesion
- Aerosol is CFC Free

Applications: Use as a gasket coating, mold release, permanent thread lubricant, metal forming lubricant for exotic alloys, extrusions and drawings, bolts and sliding parts on jet engines, furnaces, ovens, kilns, conveyors, chains, and cam rollers

AVAILABLE IN	14OZ AEROSOL
PART NUMBER	AST12014



ALL-PURPOSE 4-WAY™ - LUBRICANT AND PENETRATING OIL All-Purpose 4-Way™ is formulated to lubricate, penetrate, and displace moisture, leaving parts with a protective anti-rust film. This lubricant protects metal parts which helps eliminate pounding and breakage during disassembly. **All-Purpose 4-Way** has no CFCs, chlorinated solvents, or silicones.

Features and Benefits:

- Penetrates hard to reach places on contact
- Frees and lubricates frozen and rusted parts
- Displaces moisture
- Inhibits rust and corrosion and protects metal surfaces
- Cleans and degreases tools and equipment
- Unique aerosol can spray in any position

Applications: Frozen nuts and bolts, auto and truck parts/engines, hand tools, farm equipment, marine engines, locks, hinges, fire arms, etc.

AVAILABLE IN	12OZ AERO	1PT SQUIRT CN	1PT SPRAY BT	1GAL CAN	5GAL PAIL	55GAL DRUM
PART NUMBER	AST17061	AST53060	AST53061	AST53064	AST53065	AST53066



NICKEL-GRAF™ - NICKEL AND GRAPHITE BASED ANTI-SEIZE COMPOUND

Nickel-Graf™ is a premium anti-seize lubricant designed to perform in extreme service conditions including extreme temperature and corrosion environments. Withstands temperatures of 2600°F (1426°C). **Nickel-Graf** is composed of pure colloidal nickel and graphite flakes dispensed in a superior petroleum carrier. **Nickel-Graf** does not contain any copper, lead, or molybdenum disulfide, and will not poison catalyst beds, reaction chambers, or special alloy fittings. Can be used with anhydrous ammonia, acetylene, and other vinyl monomers. Meets the performance requirements of MIL-PRF-907F specifications.

Features and Benefits:

- Delivers maximum protection from acids, caustics, chemicals, and extreme heat
- Eliminates galling and cold welding
- Reduces friction, lowers torque
- Provides nickel plating as a barrier between metal surfaces
- Protects against corrosion and oxidation
- Speeds assembly and disassembly

Applications: All nuts and bolts, bushings, centers, cam rollers, conveyors, couplings, dies, drills, fittings, flanges, gears, keyways, motors, press fits, pumps, shafts, sleeves, slides, spark plugs, taps, valves, wristpins, and more. They are used in steel mills, foundries, oil refineries, chemical plants, construction and farm equipment, autos, trucks (fleet maintenance), electric power and other utilities, oil drilling, mining, diesel and gasoline engines, marine motors, shipyards, paper mills, and machine shops. Nickel-Graf does all this and is formulated to perform in extreme service conditions.

AVAILABLE IN	2OZ	3OZ	5OZ	8OZ	8OZ BTL	12.5 AEROSOL	15OZ
PART NUMBER	AST13002	AST13003	AST13005	AST13008T	AST13008	AST13014	AST13015



NICKEL PLATE™ - HIGH TEMP ANTI-SEIZE COMPOUND

Nickel Plate™ is a premium anti-seize lubricant for maximum resistance to the most corrosive and extreme temperature environments. It has a non-melting synthetic carrier that dissipates without leaving a carbon residue. It deposits a dry film of nickel and graphite to plate and protect surfaces to temperatures of 2600°F (1426°C).

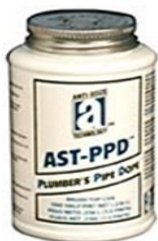
Features and Benefits:

- Withstands extreme weather conditions
- Does not form carbon residue at high temps
- Highly water resistant
- Resists seizing and galling
- Excellent for use on dissimilar metals such as steel to aluminum, steel to magnesium, stainless steel to stainless steel, steel to brass, etc.
- Protects against rust and corrosion
- Resists galvanic pitting on all kinds of machinery and metal fittings

Applications: Any metal connection where an anti-seize is desired; Moving parts in high temperatures, bolts, fittings, flanges, gaskets, keyways, valves, etc.

AVAILABLE IN	2OZ	5OZ	6OZ PRES	8OZ TUBE	8OZ BOTTLE	15OZ CART
PART NUMBER	AST35002	AST35005	AST35006	AST35008	AST35010	AST35015

MORE SIZES AVAILABLE CALL FOR DETAILS.



AST-PPD™ - PLUMBER'S PIPE DOPE PROFESSIONAL GRADE

AST-PPD™ is a smooth, grit-free, gray-colored pipe joint compound. It seals threaded joints and will not crack or crumble. Made for easy disassembly. Contains no lead and is safe for all water systems. Not for oxygen use.

Features and Benefits:

- Sets soft non-hardening
- Contains non-toxic, inert oils and carbonate
- No lead, no silicone
- Brushable to -15°F (-26°C)

Temperature/Pressure Ranges: Liquid and Gasses: -15°F to 400°F (-26° to 204°C), up to 2000 psi (liquid), up to 1000 psi (gas)

AVAILABLE IN	½ BT	1PT BT	1QT CAN	1QT BT	1 GAL PAIL	5GAL PAIL
PART NUMBER	AST25108	AST25118	AST25125	AST25126	AST25130	AST25150



POLY-TEMP® - ANTI-SEIZE TAPES

PTFE Tapes filled with Copper, Nickel, or Ceramic Powders

Poly-Temp® Anti-Seize Tapes are unique lubricating products to assist in assembly and disassembly of threaded fastener and connections. These tapes provide the means to apply and control a precise amount of lubrication while maintaining a clean, non-greasy assembly.

Poly-Temp® Anti-Seize Tapes are made with Copper, Nickel, or Ceramic flakes blended with PTFE and PTFE resins. PTFE is an excellent lubricant and the additive flakes help prevent seizing and galling during assembly and disassembly. This combination of ingredients provides protection from corrosive substances and dirt.

Features and Benefits:

- Easy to apply from handy plastic spool
- Will not squeeze out and rub off like grease based products
- Discourages seizing, galling, and carbon fusing
- Compatible with a wide range of chemicals
- Non-flammable, non-staining
- Inhibits corrosion, rusting, and galvanic pitting
- Excellent pipe thread sealant up to 550°F (288°C)
- POLY-TEMP® Ceramic Tape is made from resins that meet the FDA requirement 21 CFR 177.1550

Allergen Certification: [Click here to see the certification letter on this product.](#)

POLY-TEMP® is a registered trademark of Anti-Seize Technology.

AVAILABLE IN	½ X 600	¾ X 600	
POLY-TEMP® COPPER	AST36136	AST36151	
POLY-TEMP® NICKEL	AST36336	AST36351	
POLY-TEMP® CERAMIC	AST36536	AST36551	



POLY-TEMP® MD -GENERAL PURPOSE, MEDIUM DENSITY, THREAD SEAL TAPE

Our most-popular thread seal tape, **Poly-Temp® MD** is made from 100% pure PTFE resins. Its medium density allows it to be used as a general-purpose thread seal tape in most applications. May be used on all types of pipes and most services. More economical than most paste thread-sealing compounds, never dries out, no mess, no dripping, easy to apply. UL Recognized Component.

Poly-Temp® Thread Seal Tapes are 100% PTFE from the highest quality resins available. This universal thread sealant can be used on all types of metal or plastic pipe connections and effectively seal a vast array of chemicals.

Features and Benefits:

- Thread sealant for all services
- Lubricates threads for easy assembly
- Chemically inert, non-toxic
- Not flimsy like economy tapes
- Easy to apply and handle
- Made with resins compliant with FDA 21 CFR 177.1550
- Meets MIL-T-27730A
- More durable and more PTFE for positive sealing
- Temperatures from -400° to 550°F (-240° to 287°C)
- Pressures up to 10000 psi

POLY-TEMP® is a registered trademark of Anti-Seize Technology.

AVAILABLE IN	¼ X 520	½ X 260	½ X 520	½ X 1296	¾ X 260	¾ X 520	1 X 260	1 X 520	1 X 1296
PART NUMBER	AST16025	AST16030	AST16035	AST16040	AST16045	AST16050	AST16055	AST16060	AST16065

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **GAS (XHD)**

AVAILABLE IN	½ X 260	½ X 520	¾ X 260	¾ X 520
PART NUMBER	AST46330	AST46335	AST46345	AST46350

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **LOW DENSITY PTFE**

AVAILABLE IN	½ X 260	½ X 520	½ X 1296	¾ X 260	¾ X 520	¾ X 1296	1 X 260	1 X 520
PART NUMBER	AST26130	AST26135	AST26140	AST26145	AST26150	AST26152	AST26155	AST26160

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **HEAVY DUTY PTFE TAPE**

AVAILABLE IN	¼ X 520	½ X 520	¾ X 520
PART NUMBER	AST46125	AST46135	AST46150

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **EXTRA HEAVY PTFE TAPE**

AVAILABLE IN	½ X 260	½ X 520	¾ X 520	1 X 520	1 ½ X 520
PART NUMBER	AST46230	AST46235	AST46250	AST46260	AST46270

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **SSG (XHD) STAINLESS STEEL**

AVAILABLE IN	½ X 260
PART NUMBER	AST46231

POLY-TEMP® is a registered trademark of Anti-Seize Technology. **PNK XHD PINK PLUMBERS TAPE**



PTFE SPRAY LIGHT COAT DRY LUBRICANT AND RELEASE AGENT

PTFE Spray Light-Coat is a multi-purpose, fast-drying PTFE powder lubricant that will not collect dirt or dust. It is chemically inert, an excellent mold release agent and delivers a low coefficient of friction to solve many friction problems.

Features and Benefits:

- Dry-film lubricant and release agent
- Not affected by most chemicals and solvents
- Low coefficient of friction
- Will not react or combine with process materials
- Fast drying and non-staining
- Will not freeze, withstands 500°F (260°C)
- Aerosol is CFC Free

Applications: Light-duty gears, bearings, rollers, sliding surfaces, textile and paper machinery where cleanliness is critical, and as a mold release agent.

AVAILABLE IN	6OZ AEROSOL
PART NUMBER	AST17080



PTFE SPRAY HEAVY COAT ANTI-SEIZE LUBRICANT AND SEALANT

PTFE Spray Heavy-Coat is formulated with pure virgin PTFE combined with an acrylic carrier. It leaves a heavy film for longer lasting lubrication and will not rub off easily.

Features and Benefits:

- Heavy-duty dry-film lubricant
- Chemically inert and non-contaminating
- Fast drying, non-staining, greaseless, and durable coating
- Low coefficient of friction
- Will not attract dust or dirt
- Aerosol is CFC Free

AVAILABLE IN	10OZ AEROSOL
PART NUMBER	AST17075

Applications: Use as a pipe-thread sealant and lubricant, non-stick gasket coating and parting compound, and die/mold release agent. Also for cryogenic and refrigerant systems, chemical equipment, and machinery break-in.



SLICKON® FLOW-LUBE™ W-PTFE INDUSTRIAL LUBRICANT

SLICKON® FLOW-LUBE™ is an industrial lubricant ideal for preventative and corrective maintenance that will keep equipment in service longer and reduce costly breakdowns caused by worn and soiled parts. Unique coating action fills in surface irregularities with a combination of premium petroleum oils, micronized PTFE, and extreme pressure additives which act to keep the PTFE in place for long-lasting lubrication.

Features and Benefits:

Penetrates to displace contaminants

- Reduces friction to increase part life
- Prevents rust, corrosion, and icing
- Rejects dirt, dust, sand, and other particles
- Keeps equipment running longer

Temperature Range: -60°F to 475°F

Applications: Bearings, cables, nuts and bolts, air and electric power tools, ball and socket joints, control cables, conveyors, cutting tools, drive chains, gears, glides, hinges, linkages, taps, dies, and more. 360 degree spray valves on cans for those hard to reach places.

AVAILABLE IN	2.5OZ	15OZ
PART NUMBER	AST17068	AST17064



SLICKON® GTS GOLD™ - THREAD SEALANT WITH PTFE

SLICKON® GTS GOLD™ is engineered and tested to be FBC™ system compatible with FlowGuard Gold®, Corzan®, and BlazeMaster® pipe and fittings. General purpose use, paste consistency, heavy-duty, thread-sealing compound. Contains no solvents or other ingredients that harm CPVC plastics. Not for oxygen use.

Features and Benefits:

- Certified to ANSI/NSF Standard 61 for potable water
- Non-hardening, non-dripping, non-toxic
- Contains no solvents, non-curing
- Connections can be put into service immediately
- Self-lubricating
- Positive seal
- Brush-top applicator available

Temperature/Pressure Ranges: -50° to 500°F (-45° to 260°C), up to 8000 psi (liquids), up to 2000 psi (gas)

Restrictions: Not for use on oxygen systems or concentrated chlorine.

Applications: May be used on a many types of pipe including steel, brass, aluminum, stainless steel, copper, CPVC, PVC, ABS, Polyethylene, and Polypropylene. Recommended for Pipes carrying water, steam, LP, natural gas, refrigerants, dilute caustics, acids, diesel fuel, ethanol, gasoline, anti-freeze, ethylene glycol, propylene glycol, concentrated propylene glycol, 50/50 and glycerin at 50/50. FBC™ System Compatible indicates that this product has been tested, and is monitored on an ongoing basis, to assure its chemical compatibility with FlowGuard Gold®, BlazeMaster® and Corzan® pipe and fittings. NSI/NSF Standard 61, potable water US and Canada. ANSI/NSF Standard 372, low lead FILE MH62635. ANSI/NSF 61 Water use Temperature 82°F. Surface area to volume ratio cm²/L 93.7≥ 1/4".

FBC™, FlowGuard Gold®, BlazeMaster® and Corzan® are licensed trademarks of The Lubrizol Corporation.

SLICKON® is a registered trademark of Anti-Seize Technology.

AVAILABLE IN	3OZ TB	1/2PT BT	1PT BT	1QT CAN	1QT BT	1 GAL PL	5GAL PL	55GAL DRM
PART NUMBER	AST5400 3	AST5400 8	AST5401 8	AST5402 5	AST5402 6	AST54030	AST5405 0	AST54055

TFE™ - PIPE THREAD SEALANT WITH PTFE

TFE™ is a superior-grade, non-hardening, heavy-duty pipe thread sealant that is easy to-apply. Formulated to a thick paste consistency, its fortified with an extra amount of PTFE and PTFE materials to give a positive seal with less effort. Because of its unique solids content, TFE fills thread imperfections and provides leak-proof joints that seal for the life of the connection. Not for oxygen use.

Features and Benefits:

- Heavy-duty sealant
- Contains no solvents
- Seals immediately, no waiting
- Non-staining, non-corrosive, non-hardening, non-toxic
- Non-dripping, can be applied to newly cut hot threads
- Prevents corrosion, seizing and galling
- UL Classified and NSF Registered
- UL Classified for fire protection sprinkler systems



Temperature/Pressure Ranges: Withstands temperatures to 500°F (260°C) and pressures to 10000 psi (liquid), 2000 psi (gas)

Applications: Recommended for pipes carrying water, steam, LP and natural gas, refrigerants, solvents, caustics, dilute acids, oils, diesel fuel and ethanol. Use on all pipe threads made of cast iron, malleable, brass, copper, and stainless steel. Designed for use by all pipe fitters, fabricators, plumbers, and mechanical contractors

AVAILABLE IN	2OZ TB	3OZ TB	1/4PT BT	6OZ TB	1/2PT BT	1PT CAN	1PT BT	1QT CAN
PART NUMBER	AST1400 2	AST1400 3	AST1400 5	AST1400 8	AST1401 2	AST1401 6	AST1401 8	AST1402 5

MORE SIZES AVAILABLE CALL FOR DETAILS.



AST-LOCK™ - THREADLOCKERS

AST-LOCK anaerobics cure within metal connections, in the absence of oxygen, and at ambient temperatures. Available in a full range of strengths and viscosities. These anaerobics fill all surface imperfections and set to a tough, durable seal across the entire surface while distributing the stress load and reducing fastener fatigue. Vibration loosening is prevented and the connection is sealed and protected against corrosion.

AST-LOCK Anaerobic Threadlockers provide a solution for every practical industrial application. Lock screws in place and secure bolts and studs. Use right out of the bottle. Packaged in three popular sizes to fit your particular job or application.

AST-LOCK™ anaerobics are single-component, fast-curing, and solvent-free. Eliminates the need for other mechanical locking devices. Hardening only within the joint, anaerobics do not block or contaminate the system; excess resin outside remains in liquid state and is removed easily. Improve products quality and reliability.

For use with most AST-LOCK™ anaerobic compounds:

AST-LOCK™ PRIMER T is Heptane Based and fast acting Viscosity: 3 Cps, Flash Point: 0°F, Color: Green.

AST-LOCK™ PRIMER N is Heptane based and good for general-purpose applications Viscosity: 3 Cps, Flash Point: 30°F, Color: Green.

Best suited for metal fasteners under 3/4" when a low-strength threadlocker is required for easy disassembly. Designed for setscrews, machine screws, calibration screws, adjustment screws, and thermostat screws.

AVAILABLE IN	10ML BOTTLE	50ML BOTTLE	250ML BOTTLE
AST HYD PART #	AST22541	AST22542	AST22543
AST SEAL PH RART #	AST22544	AST22545	AST22546
AVAILABLE IN	10ML BOTTLE	50ML BOTTLE	250ML BOTTLE
AST-LOCK™ 22LS LOW STRENGTH- THREADLOCK	AST39221	AST39222	AST39223
AST-LOCK™ 42MS MEDIUM STRENGTH- REMOVABLE	AST39421	AST39422	AST39423
AST-LOCK™ 62HS HIGH STRENGTH- NUT/BOLT	AST39621	AST39622	AST39623
AST-LOCK™ 71HS HIGH STRENGTH BOLT/STUD	AST39711	AST39712	AST39713
AST -LOCK™ 72HS HIGH TEMP. BOLT/STUD	AST39721	AST39722	AST39723
AST-LOCK™ 77HS HIGH STRENGTH HD BOLT/STUD LOCKING	AST39771	AST39772	AST39773
AST-LOCK™ 90PW PEN./WICKING MED-HIGH STR.	AST39901	AST39902	AST39903