

Thermoplastic Sealants

SLH II Sealant/Adhesive

732



- A multi-purpose sealant and adhesive ideal for a variety of applications in both the industrial and transportation markets
- A second generation SLH formula with extended service life and improved elasticity
- Extremely versatile — bonds to a wide variety of surfaces including glass, vinyl, ceramics, porcelain, plastic, wood, concrete, metal and fiberglass
- Excellent adhesion
- Remains permanently flexible
- Durable; weather resistant
- Paintable
- Temperature range: -20°F to 150°F
- Meets the performance requirements of Federal Spec. TT-S-230C Type II; Class B for caulking, sealing and glazing in buildings
- 10.6 fluid oz. caulking cartridge

Part No.	Color	Unit
21530	White	1
21531	Gray	1
21532	Black	1
21533	Clear	1

Permanent PATCH

32699



- Multi-purpose use repair patch, UV or sunlight activated
- Fiberglass-reinforced polyester for long lasting repairs
- Easy to use: cut to size, apply to area to be sealed, reinforced, patched, or protected and expose to sunlight or UV lamp
- Strong: once cured it is heat resistant, waterproof, can be drilled, sanded and painted
- Resistant to many chemicals: common solvents, including water, alcohols, fuels and petroleum solvents
- Versatile: can conform to uneven or irregular surfaces
- Reduces cost: repairs can be as short as a minute or two to repair the area.
- Cracked or leaking PVC pipe can be wrapped with a patch for a permanent repair requiring only minutes of your time
- Saves time: can replace other methods like welding, drilling, tapping, screws, fillers, cutting of metal and fiberglass
- Temperature Range: -40°F to 350°F (-40°C to 176°C)
- Note: Not recommended for drinking water or food contact applications
- Note: Rubber or plastic gloves recommend for sensitive individuals

Part No.	Size	Unit
BD1476	6" x 3"	1 sleeve
BD1478	12" x 9"	1 case

Form-A-Gaskets

Loctite® Form-A-Gasket® No. 1 Sealant & No. 2 Sealant

2270



- Chemical-resistant compound withstands gasoline, oil, grease, hydraulic fluid, glycol, acids, etc.; ideal for numerous gasketing applications
- Weatherproofing agents withstand most environments, long service life
- Meets MIL-S-45180C, Type 1 — assurance of quality
- UL listed — assurance of safety
- Gel-flowing chemistry fills uneven flange surfaces; assures positive seal
- Multi-purpose chemistry may be used on felt, cork, paper, cardboard, rubber and metal gaskets
- Temperature range: -65°F to 400°F
- Pressure rating: 5,000 psi
- No. 1 primary applications: rear axle cover gasket, freeze plugs, oil galley plugs, and cracked batteries
- No. 2 primary applications: oil pan gaskets, freeze plugs, transmission pan gaskets, and timing cover gaskets

No. 1 is fast drying and hard setting.
No. 2 is slow drying and non-hardening.

Part No.	Contents	Loctite No.	Unit
26801	11 oz. net wt. tube	1C	1
C28251	3 oz. net wt. tube	1B	1
26802	1½ oz.	1A	12
26803	11 oz. net wt. tube	2C	1
C28252	3 oz. net wt. tube	2B	1
26804	1½ oz.	2A	12

Loctite® Aviation Form-A-Gasket®

2271



- Chemical-resistant compound withstands gasoline, oil, grease, hydraulic fluid, glycol, acids, etc.; ideal for numerous gasketing applications
- Weatherproofing agents withstand most environments, long service life
- Non-hardening — ideal for use on close fitting assemblies
- Meets MIL-S-45180C, Type 1 — assurance of quality
- UL listed — assurance of safety
- Flowing liquid chemistry fills uneven flange surfaces; assures positive seal
- Multi-purpose chemistry may be used on felt, cork, paper, cardboard, rubber and metal gaskets
- Brush-top lid — quick, precise application; no mess, no waste
- Temperature range: -65°F to 400°F
- Pressure rating: 5,000 psi
- Primary applications: Water pump gasket, coolant hose, and heater hose

Part No.	Contents	Unit
26805	4 fl. oz. can (No. 3H)	1
26807	16 fl. oz. can (No. 3D)	1

Anaerobic Gasket Makers

D 51

Loctite® 518 Anaerobic Gasket Maker

2242



- Flexible red non-corrosive gasketing material for use in rigid machined flanges with less than .015" gap
- Designed exclusively for aluminum, iron, and steel mating surfaces
- Eliminates preformed, pre-cut, paper, rubber, and cork gaskets
- Fills in surface imperfections and small gaps in tighter tolerance situations
- OEM approved; use where OE's specify "anaerobic" gasket (cures in the absence of air)
- Hardens in one hour to form a tough, flexible, reliable seal between parts; after parts are assembled, full cure is reached in 12 hours at +72°F (+22°C)
- -65°F to +300°F (-54°C to +148°C) operating temperature range

Part No.	Package	Unit
C28261	6 ml	1
22312	50 ml	1

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Adhesives & Sealants

Loctite® 515 Gasket Maker

2189



- Special purple anaerobic formula makes tough, reliable, gaskets quickly and easily; saves labor time
- Eliminates the need for paper gaskets
- Concentrated flexing agents make supple gaskets that flex with flange movement; ideal for vibration applications; helps prevent downtime
- Contains fast bonding compounds — no time consuming measuring or mixing; no expensive heating; no waste as curing occurs only after assembly of parts
- Effective up to 300°F — ideal for hot fluid applications
- 2,000 psi shear strength — withstands adverse conditions; long service life
- Non-flammable, non-corrosive, non-fuming
- Solvent-resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for outdoor applications; long service life
- Fills gaps up to .010 in. — ideal for most gasketing applications
- USDA Rating: P1

Part No.	Package	Unit
22011	35 ml	1
22811	50 ml	1

D 52 Loctite® 515 Gasket Eliminator

21237



- Purple, anaerobic gasket maker for rigid flange assemblies
- Temperature range: -54° C to 150° C
- Resists gasoline, gasohol, diesel fuel, regular and synthetic oil, grease and transmission fluid
- Designed to seal metal to metal surfaces, with gaps from zero to 0.010
- Hydraulic and pneumatic cylinders, hydraulic power pumps, high pressure valves, pipe flange connections. Supplement to "0" - ring for flange sealing

Part No.	Loctite Part No.	Description	Unit
•CD559535	51517	6 ml Tube Carded	1

•Canada only

Gasket Adhesives & Dressing

Loctite® High Tack Gasket Sealant

2266



- Chemical-resistant compound withstands fuels, oils, transmission fluid, brake fluid, glycol, etc.; ideal for numerous gasketing applications
- Weatherproofing agents withstand most environments; long service life
- Multi-purpose chemistry — may also be used to seal threads and hoses; waterproof and protect electrical terminals and wiring
- Temperature range: -65°F to 450°F
- Pressure rating: 5,000 psi
- Dries fast to a tacky film
- Primary applications:
 - Rear axle gaskets
 - Head gaskets
 - Oil pan gaskets

Part No.	Contents	Unit
26800	16 fl. oz. brush can (98D)	1

Loctite® High Tack Spray-A-Gasket

15213



- Spray on adhesive sealant that holds gaskets in place during assembly
- Sets quickly to a very tacky film
- Remains effective under extreme temperature of -65°F to 450°F
- Resists oil, gasoline, kerosene, propane and butane
- Seals all felt, cork, metal, paper, rubber and asbestos gaskets
- Color: Red

Part No.	Contents	Unit
C215170	12 oz. aerosol; net wt. 9 oz.	12

Hi-Copper Gasket Adhesive - Low VOC

32732



- Excellent for all gasket types — metal, cork, felt, rubber and paper
- Extra high copper content evenly dissipates heat faster and prevents hot spots
- Helps prevent gasket burnout
- Extends gasket life and improves seal
- Dries fast, but remains tacky for good adhesion
- Temperature Range: -50°F to 500°F

Part No.	Contents	Unit
BD1186	20 oz aerosol; 14.25 oz. net wt.	12

Loctite® High Temperature Gasket Sealant

21195



- Non-hardening sealant designed to resist heat transfer fluids such as oil or antifreeze
- Temperature range: -45°C to 315°C
- Resists antifreeze, aviation fuels, high-detergent oils and lubricants
- Valve cover gaskets, compressors, diesel engine heads

Part No.	Loctite Part No.	Description
•CD554051	30558	7 oz. Tube

•Canada only

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Adhesives & Sealants

Instant Gasket Maker, Black

13116



- Makes reliable gaskets in one minute
- Blowout resistant and outperforms precut gaskets
- Oil, coolant and ATF resistant
- Specified on production lines by GM, Ford and Chrysler

Part No.	Contents	Unit
22813	4 oz. pressurized can	6
22814	7 oz. pressurized can	6
22815	5 oz. dispensing cartridge	6

Pipe & Thread Sealants

Loctite® PST Pipe Sealant 561

20307



- Immediate to low pressure sealing to 100 psi
- White color
- New formula is a wax-like, semi-solid conveniently packaged in a self-feeding stick applicator
- Controlled lubricity prevents galling
- Protects threaded areas from rust and corrosion
- Provides exceptional fluid compatibility and chemical resistance
- Will not contaminate or clog lines
- Eases disassembly
- Seals all types of metal tapered threads and fittings to NPT specifications
- Temperature Resistance: 300°F (150°C)
- Maximum Pressure Resistance / Cure Time: 10,000 psi / 72 hours
- Breakloose Torque in Lbs. = 410
- Typical Applications: Ideal for use in a broad range of industries including Chemical Processing, Waste Water Treatment and Automotive
- Semi-solid stick formula means convenience, less mess, less waste
- Patented new stick product offers great flexibility for overhead applications, under or around machinery and on components that cannot be moved
- Compact packaging makes the stick easier to carry on the job site, store in a toolbox, tool belt or even pocket
- Application Tip: Expose 1/8" of the stick and apply. For Threadsealing, 360° coverage is recommended

Part No.	Size	Unit
LOC37127	19 gram stick	1

Loctite® 565 High-temp Thread Sealant

2263



- The OEM service equivalent to Loctite® Vibra Seal® pre-applied sealant
- Designed to seal fluid fittings after they have been serviced
- Prevents leaks due to thread voids
- For fittings up to 3" (76mm)
- +375°F (190°C) temperature range
- Withstands 10,000 psi
- Low odor; fast curing, white anaerobic formula
- Prevents vibration loosening
- OEM specified
- For natural gas up to 300 psi

Part No.	Package	Unit
22313	50 ml	1

Loctite® Controlled Strength PST-Pipe Sealant w/Teflon 565

21240



- Locks and seals threaded metal fittings
- Lubricates threads for easy assembly and disassembly
- Will not shred or contaminate systems as does teflon tape
- Low residual odor
- Controlled strength for easy disassembly
- Prevents loosening & leaking under severe vibration & shock
- Temperature range: -54° C to 149° C (-65° F to 300° F) Constant; 185° C (375° F) Intermittent
- ULC approved for natural gas, propane, methane, butane, gasoline & petroleum oils
- Applications:
- Natural gas/propane contractors & appliance installers, automotive natural gas & propane converters

Part No.	Loctite No.	Description	Unit
•CD559947	56507	6 ml tube	1
•CD559949	56541	250 ml tube	1

•Canada only

Loctite® PST Pipe Sealant 567

15176

- High performance curing sealant for tapered pipe threads
- Creamy white paste, anaerobic
- Recommended application areas include chemical processing, textile industry, petroleum refining, pulp/paper industry, gas compressor stations, waste treatment facilities
- Excellent lubricating properties prevent galling on stainless steel, aluminum, Monel, galvanized and all other metal pipe threads and fittings
- Provides immediate low pressure sealing and cures rapidly to secure high pressure fittings
- Teflon™ filled for fast fitting assembly
- Excellent for high pressure - up to 10,000 psi on 1/2 inch NPT fittings
- Temperature range: -65°F to 400°F (-54°C to 204°C)
- Cure speeds: Stainless steel = 3 hours, carbon steel = 30 minutes
- Classified by Underwriters' Laboratories MH8007 (N)
- Not recommended for use on plastic piping or as a sealant for chlorine or other strong oxidizing materials

Part No.	Size	Unit
C38551	50 ml	1
22035	35 ml	1

Loctite® #569 Thread Locking Sealants

20868

Loctite Hydraulic Sealant



- Loctite equivalent 569
- For sealing threaded pipe of 2" diameter or less
- Especially effective on joints exposed to constant or severe vibration
- Seals all hydraulic fluids

Part No.	Size	Unit
KP61103	50 ml bottle	1

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Pipe Sealant with PTFE for Stainless Steel

2197



- PTFE-enhanced compound provides superior lubrication; prevents galling; makes assembly and disassembly easy; saves labor time
- Non-flammable, low toxicity, non-corrosive, non-fuming
- Solvent resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for outdoor applications; long service life
- High-pressure rated — 600 psi; ideal for numerous industrial/commercial applications
- 400°F temperature rating — ideal for hot fluid and steam system applications
- Flexible formula — won't crack, shrink or shred; long service life; won't contaminate system; minimizes downtime
- Applicator nozzle permits precise application; no mess, no waste
- Compatible with stainless steel, Brass, steel and PVC

Part No.	Contents	Unit
22012	35 ml Tube	1
22029	250 ml Tube	1

Pipe Sealant with PTFE

2198



- PTFE-enhanced compound — provides superior lubrication; prevents galling; makes assembly and disassembly easy; saves labor time
- Non-flammable, low toxicity, non-corrosive, non-fuming — safe for personnel
- Solvent resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for outdoor applications; long service life
- High-pressure rated — 600 psi; ideal for numerous industrial/commercial applications
- 400°F temperature rating — ideal for hot fluid and steam system applications
- Flexible formula — won't crack, shrink or shred; long service life; won't contaminate system; minimizes downtime
- Applicator nozzle permits precise application; no mess, no waste

Part No.	Contents	Unit
22812	1.69 fl. oz. (50 ml) squeeze tube	1
22829	8.45 fl. oz. (250 ml) squeeze tube	1

Pipe Sealant with PTFE

15177



- Locks and seals threaded fittings
- Resists leakage, vibration loosening, moisture, hydraulic fluids and diesel fuel
- Lubricates threads for easy assembly and disassembly
- Will not thread or wear like PTFE tape
- Not for use on pure oxygen systems

Part No.	Size	Unit
C28228	50 ml	1

Soft Seal

30526

Non-Hardening Thread Sealant



- Smooth thread sealant that is free of PTFE, grit and other contaminants that can damage valves and clog filters in hydraulic systems
- Features a non-hardening formula that remains pliable even after cure providing excellent vibration resistance; because of this it allows for easy disassembly of threaded connections without the use of special tools or heat
- Offers exceptional chemical resistance to hydraulic fluid, propane, gasoline, oils, kerosene, diesel fuels as well as many solvents and mild, dilute acids
- Non-toxic, non-corrosive and safe for use in potable water and food processing applications
- Pressure rating of 3000 PSI for gases and 6000 PSI for liquids
- Temperature range of -50° to 400°F
- Safe for use on all metals including brass, copper, aluminum, stainless, and most plastics such as PVC, CPVC, ABS, nylon, polyethylene, fiberglass and others

Part No.	Description	Unit
KP82032	Half pint brush top can	1

Loctite® #55 Pipe Sealing Cord

20408



- 5,700 inches of coated multifilament cord which can be used as a general purpose thread sealant on metal and plastic threads up to 4" NPT
- UL listed for threaded joints up to 1-1/2" diameter, NSF certified to ANSI/NSF standard 61 not exceeding 180°F, and CSA international certified to No. 4-90 and CAN/ULC-S642-M87 for natural and L.P. gases up to 300 PSI
- Provides lubrication for assembly/disassembly
- Use on black iron, stainless steel, brass, plastic and steel threads in tanks, pumps, drums, natural and LP gas lines, pneumatics, steam systems, water lines, oil lines, etc.
- Seals high pressure lines up to 10,000 PSI, temperature resistance to 300°F, resistant to common solvents and chemicals

Part No.	Description	Unit
KP150951	Pipe Sealing Cord	1

Pipe Thread Sealant with PTFE

4065



- Recommended for all threaded metal and plastic pipes, including steel, stainless steel, aluminum, brass, PVC, HDPE, PP, LDPE, and nylon
- Seals all fluid and gas lines, including gasoline, water*, kerosene, LP gases, petroleum oils, steam, air and vacuum (*NOTE: Not recommended for use on potable water lines or oxygen systems)
- Contains no solvents; seals threaded joints 1/8" and larger without the use of damaging solvents
- Teflon fillers allows superior lubrication and protection of parts from corrosion and galling
- Non-toxic; won't degrade plastic parts
- Non-shrinking; seals to the burst pressure of the pipe
- Remains flexible; won't harden or shrink
- Provides maximum thread engagement

Specifications

Properties (Description)	Typical Values
Color	White
Texture	Thick paste
Weight per gallon	8.7 lb.
Flash Point (ASTM D92-57)	520°F (271°C)
Maximum pressure	10,000 psi or pressure rating of piping
Maximum continuous use Temperature	300°F (149°C)

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U.L. Approved



Classified by Underwriters Laboratories Inc.® as to fire hazard only. PLUS fire hazard is small. Ignition temperature 817.5°F (436.5°C) for use in devices handling gasoline, petroleum oils, natural gases (pressure not over 100 psi), butane and propane, 56H3.

Part No.	Contents	Unit
21973	4 oz. brush-top can	1
21987	16 oz. brush-top can	1

Pneumatic Hydraulic Sealant

2188



- PTFE-free formulation
- Medium-strength formula — ideal for most all hydraulic and pneumatic fittings
- Fast curing — locks and seals in minutes; minimizes downtime
- Solvent-resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for all outdoor applications; long service life
- Meets MIL-R-46082A (MR) specifications — assurance of quality
- Applicator nozzle permits precise application; no mess, no waste
- USDA Rating: P1

Part No.	Package	Unit
22828	50 ml Plastic Bottle	1

Fixmaster® Pipe Repair Kit

6686



- Urethane-based repair product
- On-site repair of metal, plastic and composite pipes
- Kit includes a urethane-impregnated fiberglass tape, Metal Magic Steel™ epoxy stick and protective gloves
- Simple to use, cures in 30 minutes
- Not for use on pipes carrying caustic or hazardous chemicals

Part No.	Contents	Unit
22009	Repair kit with 2" x 5' tape	1

Pipe Compounds

CPVC/PVC Primer — Purple

740



- Designed to prepare the surface of CPVC and PVC pipe and fittings prior to application of cement
- NSF and UPC listed, meets ASTM F-656
- Purple tint remains to identify application area

Part No.	Contents	Unit
21974	16 oz Brush top	1

CPVC Cement — Orange

748



- NSF and UPC listed, exceeds ASTM D-2564, D-2846, F-493
- For CPVC-80

Part No.	Contents	Unit
21979	16 oz. Brush Top	1

CPVC/PVC Cement — Milky Clear

743



- Exceeds ASTM D-2564, D-2846, D-2235, and F-493

Part No.	Contents	Unit
21975	16 oz Brush Top	1

PVC 40 & 80 Cement — Clear

747



- NSF and UPC listed; exceeds ASTM D-2564

Part No.	Contents	Unit
21977	16 oz. Brush Top	1

Loctite Pipe Joint Compound 51H

15175



- Lubricates and seals threaded joints on water, oil and fuel lines
- Economical, general purpose universal sealant
- Black paste color
- Won't shred like PTFE tape and allows for easy disassembly
- Resists common shop fluids
- Applications include thread fitting, plumbing and metal pipe fittings
- Pressure resistance: 5,000 psi
- Temperature range: -65°F to 400°F (-54°C to 204°C)

Part No.	Size	Unit
C212110	4 oz. brush top can	1

Loctite® HVAC Pipe Joint Compound

20802



- Tough, pliable sealant formulated for heating, air conditioning and refrigeration applications
- Sets up quickly to allow immediate assembly
- Keeps joints tight in areas of high vibration and thermal cycling
- Seals oils, refrigerants, butane, propane and natural gas
- Temperature Resistance: -65°F to 400°F (-54°C to 204°C)
- Appearance: Blue paste
- Pressure resistance: 5,000 psi

Part No.	Contents	Unit
LOC82481	16 oz. brush top can	1

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Retaining Compounds

Loctite® Retaining Compound 640

15178



- Extra high strength anaerobic adhesive improves strength of engine sleeve, valve guide, valve seal and liner assemblies with up to 3,000 psi
- Secures slip and press fit assemblies
- Restores fit to worn or out-of-tolerance assemblies
- Prevents surface corrosion
- Requires tools for removal
- Green color
- Temperature range: -65°F to 400°F (-54°C to 204°C)
- Cure speeds: fixture = 1 hour; full = 24 hours

Part No.	Contents	Unit
C28262	6 ml	1

Retaining Compound

2187

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- High-strength formula — 3000 psi shear strength; ideal for bearing, gear, etc. applications
- Fast curing — locks and seals in minutes; minimizes downtime
- Solvent-resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for all outdoor applications; long service life
- Meets MIL-R-46082A (MR) specifications — assurance of quality
- Applicator nozzle permits precise application; no mess, no waste
- USDA Rating: P1

Part No.	Contents	Unit
22810	50 ml plastic bottle	1

Loctite® Retaining Compound 609

21167



- Low-viscosity, rapid-curing liquid. Augments the strength of press-fitted assemblies and can be used on slip fits up to .005" diametral clearance. Fixtures in 10 minutes on unprimed steel at room temperature, providing a shear strength of 3000 psi at full cure.
- Spindle bearings, lip seals & bearing races
- CFIA certified

Part No.	Contents	Unit
C29381	50 ml bottle	1
+CD560229	10 ml bottle	1

→Canada only

Loctite® Retaining Compound - Green 620

21168



- Retains and seals cylindrical assemblies. Eliminates keyways, splines and set screws. Extra high-strength adhesive. Fixture strength in 30 minutes. Full strength in 10 hours. Temperature range -54° C to 232° C. Shear strength 3000 psi. Apply prior to assembly. A thick liquid that will cure in gaps up to 0.015" between metal to metal parts.
- Mounting bearings, bushings, oilite bushings, sleeves, pulleys to shafts, valve guides, valve seats, liners
- CFIA certified

Part No.	Contents	Unit
B10207-1	50 ml bottle	1
+CD560440	50 ml bottle	1

→Canada only

Loctite® 660 Quick Metal

2175



- Dispersed as gel — anaerobic formula cures when parts are assembled
- Non-running chemistry — stays where applied; no costly re-application
- Gap-filling formula fills gaps to .020"; ideal for scratched and dented surface; salvage worn parts
- High-strength compound hardens to a strength that may be as much as twice that of a press fit; ideal for repairing worn shafts, housings, keyways, bearings, splines, etc.
- Fast curing formula — minimizes downtime
- Solvent-resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for outdoor applications; long service life
- Applicator tip for easy, precise application; no mess, no waste
- -65°F to +300°F temperature range
- CFIA certified

Part No.	Contents	Unit
C38550	50 ml	1

Loctite® 680 Retaining Compound

20803



- High strength, room-temperature curing adhesive used to join fitted cylindrical parts
- Green liquid
- Set up time: Fixture = 10 minutes; Full cure = 24 hours
- Temperature Range: -65°F to 300°F (-54°C to 149°C)
- Provides a shear strength of 4,000 psi after 24 hours
- Capable of filling gap distances up to 0.015" (0.27 mm)
- Retaining compounds are used to bond non-threaded, cylindrical metal assemblies
- Fills the inner voids in close-fitting press fits, keyways and splines
- Mount bearings and bushings and make press fits even stronger
- 680 allows relaxed machining tolerances and replaces clamp rings, set screws and snap rings
- Recommended Primer, 7649N
- NSF / ANSI 61 certified
- Approved by the American Bureau of Shipping

Part No.	Contents	Unit
LOC68035	50 ml bottle	1

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Threadlockers

Loctite™ 2033 Gel Threadlocker

36140



- Medium strength, Blue Gel
- New Gel formula stays where you put it
- Easy to use container allows for inverted sitting with no leakage, no tipping
- Locking and sealing of bolts 1/4" to 1"
- Easy flick of dispenser allows for a 1/4" bead to change to a 3/4" bead
- Ideal uses: cover, adjustment and mounting bolts, as well as set screws
- For best result use Loctite primer products to improve locking

Part No.	Contents	Unit
LOC2033	40 ml (1.35 fl oz)	10

Threadlocker Demonstration Assortment Kit

36141



- Loctite 2033 Gel Threadlocker
 - Medium strength, Blue Gel
 - Easy to use container allows for inverted sitting with no leakage, no tipping
 - Locking and sealing of bolts 1/4" to 1"
 - Easy flick of dispenser allows for a 1/4" bead to change to a 3/4" bead
- Loctite 7088 Quickstick Primer
 - Solvent Free, less mess stick
 - Activator for use with anaerobic adhesive and sealants
 - Cleans and preps parts for better adhesion
- Grade 5 Hex Head Cap Screw and Nut for on site demonstration of Threadlocker & Primer together
 - Cap Screw and Nut details as well as other sizes located on pages B-21 & B-22

Assortment No.	Part No.	Contents	Unit
29292	LOC7088-1		1
29292	LOC2033-1	Gel Threadlocker	1
29292	D30083	GR. 5 HX HD CAP SCR, ZINC 7/16-14X2	25
29292	MP31204	GR. 5 HEX NUT 7/16-14	25

Loctite® 222 Low Strength Threadlocker

21239



- Low strength, purple color
- For small fasteners and set screws that require occasional adjustment
- Works on precision aluminum fasteners under 1/4" (6mm) diameter
- Non-corrosive
- Eliminates vibration loosening
- OE specified
- Fasteners can be removed with normal hand tools
- NSF # 128467 (P1 Rated Non-food compound)
- CFIA approved

Part No.	Package	Unit
22200	10 ml	1

Loctite® Small Screw Threadlocker 222

21236



- Low strength threadlocker, purple
- Designed for precision aluminum fasteners under 1/4" (6mm) requiring occasional adjustment
- Removable with hand tools for easy disassembly
- Non-corrosive
- Carburetor, relay lock, headlamp, throttle body assembly, choke assembly and fuel line injection set screws, body panel mounting fasteners

Part No.	Contents	Unit
CD558785	50 ml bottle	1
*Canada only		

Loctite® Removable Threadlocker Blue 243

21239



- Blue colour, medium strength
- Acts as a liquid lockwasher
- Locks and seals threads to prevent loosening due to shock and vibration
- Protects threads from corrosion
- Temperature range -65°F to 300°F (-54°C to 150°C)
- Use where locking is required against shock and vibration but removal with hand tools is desired
- Access cover bolts, mounting bolts, set screws, adjustment bolts
- CFIA approved

Part No.	Contents	Unit
CD554014	50 ml bottle	1
*Canada only		

Loctite® 248 Medium-Strength Threadlocker Stick

20302



- Medium strength, blue color
- For fasteners between 1/4" and 3/4" in diameter
- New formula is a wax-like, semi-solid conveniently packaged in a self-feeding stick applicator
- Eliminates loosening from vibration, shock and thermal expansion
- Prevents rust and corrosion while sealing and protecting threads
- Removable with hand tools
- Temperature Range: -65°F to 300°F (-54°C to 149°C)
- Cure Time: Fixture = 10 minutes, Full Strength = 24 hours
- Breakloose Torque in Lbs. = 138
- Typical Applications: Machine tools and presses, pumps and compressors, mounting bolts, gear boxes
- Semi-solid stick formula means convenience, less mess, less waste
- Patented new stick product offers great flexibility for overhead applications, under or around machinery and on components that cannot be moved
- Compact packaging makes the stick easier to carry on the job site, store in a toolbox, tool belt or even pocket
- Application Tip: Expose 1/8" of the stick and apply. For Threadlocking, completely fill the root of the threads at the area of engagement
- NSF/ANSI 61, CFIA approvals

Part No.	Package	Unit
LOC37684	9 gram stick	1
LOC37087	19 gram stick	1

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Adhesives & Sealants

Loctite® 243 Medium-Strength Threadlocker 2240



- Medium strength, blue color
- The OEM service equivalent to Loctite®, Dri-Loc®
- Designed to be used on most fasteners previously treated with pre-applied threadlocker
- For fasteners 1/4" to 1" (6mm to 25mm)
- Oil resistant
- Prevents vibration loosening
- OE specified
- Fasteners can be removed with normal hand tools
- NSF/ANSI 61 & CFIA certified

Part No.	Package	Unit
24300	10 ml	1

Medium Strength Loctite® 242 Blue Threadlocker 20874



- General purpose
- Removable with hand tools
- Use on fasteners between 1/4" and 3/4" (6 to 20mm) in diameter
- Lubricity controlled for accurate clamping
- Protects threads from corrosion
- Fast curing; lock and seals in 10 minutes without primer and 3 min with primer
- For use on fasteners prior to assembly, resulting in a medium strength vibration resistant assembly
- Operating temperature range of -65° F to 300° F.
- Single application .5 ml tube limits waste and is ideal for inventory control and billable for dealership customers
- NSF # 128461; NSF/ANSI P1, CFIA and ABS approved

Part No.	Package	Unit
KP81622	0.5 ml Capsule	10
ADHAN4020	10 ml bottle	1
+CD558803	10 ml bottle	1
B10206-1	50 ml bottle	1

+Canada only

Medium-Strength Blue Threadlocker



- Medium-strength, blue
- General purpose
- Removable with hand tools
- Use on fasteners between 1/4" and 3/4" (6 to 20mm) in diameter
- Lubricity controlled for accurate clamp loads
- Fast curing — locks and seals in 10 min with primer 3 min
- Temperature range: -65°F to 300°F (-54° C to 149° C)
- Non-flammable, non-corrosive, non-fuming
- NSF # 128460 rated P1, NSF/ANSI 61, CFIA, ABS

Part No.	Package	Unit
22803N	6 ml tube	5
22004	35 ml plastic bottle	1
22804	50 ml plastic bottle	1

Loctite 2440 Primerless Medium Strength Threadlocker 20805



- Blue color
- Fast curing, reducing or eliminating the need for primers
- Performs well on all substrates
- Develops useable strength within one hour
- Parts can be separated using hand tools
- Temperature Range: -65° F to 300° F
- Cure Time: Fixture = 4 minutes; Full = 24 hours
- Oil tolerant
- Viscosity cP = 6,800
- Torque in Lbs. (M10 Steel Nuts & Bolts) Break / Prevail = 325/320; Breakloose value

Part No.	Contents	Unit
LOC33947	50 ml bottle	1

Loctite® 262 High-Strength Threadlocker, Red 2180



- High strength (160 psi); red color
- Permanent locking for fasteners up to 3/4" or 20mm
- Applied before assembly; designed for securing parts that must withstand heavy shock, vibration or extreme conditions
- Cure time: fixture = 5 minutes; full = 24 hours
- Temperature range: -65°F to 300°F (-54°C to 149°C)
- Removable only with heat and tools
- NSF #128461; NSF P1, CFIA, ABS approved; Meets MIL-S-46163A

Part No.	Package	Unit
+C69148	10 ml	1
C21654	50 ml	1

Loctite® 268 High-Strength Threadlocker Stick 20303



- High strength, red color
- New formula is a wax-like, semi-solid conveniently packaged in a self-feeding stick applicator
- Eliminates loosening from vibration, shock and thermal expansion
- Best for fasteners up to 3/4" (20mm)
- Prevents rust and corrosion while sealing and protecting threads
- Requires localized heat and hand tools for removal
- Temperature range -65°F to 300°F (-54°C to 149°C)
- Cure Time: Fixture = 10 minutes, Full Strength = 24 hours
- Breakloose Torque in Lbs. = 360
- Typical Applications: Heavy equipment, suspension bolts, motor, transmission and pump mounts, bearing cap bolts and studs, formulated for heavy-duty applications
- Semi-solid stick formula means convenience, less mess, less waste
- Patented new stick product offers great flexibility for overhead applications, under or around machinery and on components that cannot be moved
- Compact packaging makes the stick easier to carry on the job site, store in a toolbox, tool belt or even pocket
- Application Tip: Expose 1/8" of the stick and apply. For Threadlocking, completely fill the root of the threads at the area of engagement
- NSF/ANSI 61, CFIA approved

Part No.	Package	Unit
LOC37685	9 gram stick	1
LOC37686	19 gram stick	1

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Adhesives & Sealants

High-Strength Red Threadlocker



- High-strength formula, red — 3000 psi shear strength
- Ideal for high vibration and permanently locking fasteners up to 3/4" or 20mm
- Fast curing — locks and seals in 5 minutes; 24 hrs for full cure
- Temperature Range: -65°F to 300°F (-54°C to 149°C)
- Solvent-resistant properties — ideal for hostile environment applications
- Weatherproof formula withstands most weather conditions; ideal for outdoor applications; long service life
- Meets MIL-S-46163 specifications — assurance of quality
- Applicator nozzle permits precise application; no mess, no waste
- P1 Rated

Part No.	Package	Unit
22805N	6 ml squeeze tube	5
22806	50 ml plastic bottle	1
22006	35 ml plastic bottle	1

2176 Loctite® Hi Strength Threadlocker 271



- For locking all fasteners up to 1" diameter where severe environmental conditions or stress loads are present, or for tamper-proofing where difficult removal is desired
- Marine engine studs, automobile suspension bolts, water pump fasteners, and snow plow blade bolts
- CFIA approved

Part No.	Contents	Unit
*CD558826	10 ml bottle	1
*CD558827	50 ml bottle	1

*Canada only

Loctite® 2760 Primerless High Strength Threadlocker



- Red color
- Fast curing, reducing or eliminating the need for primers
- Particularly suitable for heavy duty applications where resistance to heavy shock, vibration and stress levels are required
- Develops useable strength within one hour
- Temperature Range: -65° F to 300° F
- Cure Time: Fixture = 4 minutes; Full = 24 hours
- Oil tolerant
- Viscosity cP = 10,000
- Torque in Lbs. (M10 Steel Nuts & Bolts) Break / Prevail = 325/320; Breakloose value
- CFIA approved

Part No.	Contents	Unit
LOC32526	10 ml bottle	1

20807 Loctite® 272 High Temperature / High Strength Threadlocker



- Provides a fast cure on most surfaces
- Red color
- Recommended for bolts up to 1-1/2" (36mm) in diameter
- Heat and hand tools are required for disassembly
- Temperature Range: -65°F to 450°F
- Viscosity cP = 9,500
- Torque in Lbs. (M10 Steel Nuts & Bolts) Break / Prevail = 200/220
- CFIA approved

Part No.	Contents	Unit
LOC27240	50 ml bottle	1

Large Diameter Loctite® 277 Threadlocker



- High strength; red color
- For locking and sealing bolts and studs 1 inch or larger in diameter
- Applications include frame brackets, suspension fasteners, shock absorber mounts, wheel studs
- Heat may be required to weaken bond before parts can be disassembled
- Meets Mil-46163A

Part No.	Contents	Unit
C21655	50 ml	1

Loctite® 271 High-Strength Threadlocker



- For use on studs prior to assembly, upto 1" in diameter resulting in a high strength vibration resistant assembly
- Operating temperature range of -65°F to 300°F. Provides excellent performance in high and low temperatures
- Single application .5 ml tube limits waste and is ideal for inventory control and billable for dealership customers
- CFIA approved

Part No.	Package	Unit
KP81623	0.5 ml Capsule	10

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Adhesives & Sealants

Loctite 290 Wicking Threadlocker

2181



- Wicking action formula, green
- Low viscosity permits application of threadlocking adhesive to parts already assembled
- Fastener size range from #2 to 1/2" (2.2 to 12mm)
- Seals porosities in welds & metal parts
- Localized heat & hand tools are needed for disassembly
- Temperature range -65°F to 300°F (-54°C to 149°C)
- Cures 20 minutes @ 25°C w/steel & 5 minutes with primer
- Meets MIL-S-46163 — assurance of quality
- Applicator nozzle permits precise application; no mess, no waste
- NSF #128462; NSF/ANSI 61, NSF P1 & CFIA approved

Part No.	Contents	Unit
C38549	10 ml bottle	1
*C69145	10 ml tube	1

Assortments

Loctite® Brand - Stick Assortment

36034



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60

- Includes all of the latest Sticks offered by Loctite in one convenient package
 - Medium Strength, Blue Threadlocker (248)
 - Heavy Duty, Red Threadlocker (268)
 - Pipe Sealant with PTFE (PST 561)
 - Anti-seize: Copper CS-A and Silver
 - Primer, QuickStick® 7088
- Smaller stick sizes are sold separately
- Individual items sold separately

Assort. No.	Part No.	Description	Unit
29293	LOC37087	248 BLUE THRD LK, 19 GR	1
29293	LOC37686	268 RED THRD LK, 19 GR	1
29293	LOC37127	PST 561 PIPE SEALANT W/PTFE, 19 GR	1
29293	LOC37229	CS-A COPPER ANTI SEIZE, 20 GR	1
29293	LOC37230	SILVER GRADE ANTI SEIZE, 20 GR	1
29293	LOC7088-1	QUICKSTIX 7088 PRIMER, 19 GR	1
29293	80383	CLEAR PLASTIC CARRYING CASE	1

Loctite® Brand - 13 Piece Assortment

36035



- Starter Kit of Loctite® Brand products in one convenient package — All the pieces necessary to get you started
- Other sizes are sold separately
- Individual items sold separately

Assort. No.	Part No.	Description	Unit
29294	C38549	LOCTITE 290 GREEN THRD LK, 10 ML	1
29294	24300	LOCTITE 243 BLUE THRD LK, 10 ML	1
29294	22027	METAL MAGIC STEEL EPOXY PUTTY, 4 OZ	1
29294	LOC37229	CS-A COPPER ANTI SEIZE, 20 GR	1
29294	LOC2033-1	LOCTITE 2033 GEL THRD LK	1
29294	C21654	LOCTITE 262 RED THRD LK, 50 ML	1
29294	LOC68035	680 RETAINING COMP, 50 ML	1
29294	KP61103	HYDRAULIC SEALANT	1
29294	LOC39202	QuickTite Instant Adh Gel, 0.14 oz	10
29294	22312	LOCTITE 518 GASKET MKR, 50 ML	1
29294	C38550	LOCTITE 660 QUICK METAL, 50 ML	1
29294	22313	LOCTITE 565 THRD SEALANT, 50 ML	1
29294	LOC7088-1	QUICKSTIX 7088 PRIMER, 19 GR	1
29294	C26264B	CLEAR PLASTIC CARRYING CASE	1

Anaerobic Primer

Loctite® Quickstix™ 7088™ Primer

36142



- Solvent free, less mess stick
- Activator for use with anaerobic adhesives and sealants including all threadlockers, retaining compounds, gasket eliminators as well as quick metal 660
- Cleans and preps parts for better adhesion
- Use on inactive surfaces - aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium and anodized steel
- Recommended applications - passive metals, insert surfaces, deeper threads and larger bond gaps

Part No.	Contents	Unit
LOC7088	17 gram Stick	10

Loctite® Primer 7649 "N"

15185



- Activator for use with anaerobic adhesives and sealants
- Cleans and prepares parts resulting in better adhesion
- Speeds cure for faster return-to-service time
- Recommended for applications with passive metals, inert surfaces, deeper threads and larger bond gaps
- Accelerates cure on cold parts or when temperature is lower than 70°F
- Use on inactive surfaces such as aluminum, stainless steel, magnesium, zinc, black oxide, cadmium, titanium and anodized steel
- This primer can be used with Loctite 609 Retaining Compound, 660 Quick Metal, 518 Gasket Eliminator and all Loctite Threadlockers
- NSF # 128463; NSF/ANSI 61, NSF P1 & CFIA; MIL-S-46163A for existing designs

Part No.	Contents	Unit
C23895	net wt. 4.5 oz. aerosol can	1

Loctite® 7471™ Primer™

21225



- Fast-curing primer for Loctite Threadlockers, Retaining Compounds and Sealants
- Ensures proper cure on inactive metals: For example[LineBreak]— Stainless steel
 - Galvanized steel
 - Pure aluminum
 - Zinc
 - Plated parts
- Typically only one surface need to be primed to effect a cure
- Clean parts by removing all grease and oil without leaving behind a residue
- Increase speed of cure and improve gap filling capacity of adhesives and sealants
- Prevent inconsistent curing caused by human error, part tolerances, and surface cleanliness
- Color: Amber
- Dry time: 30 to 70 seconds

Part No.	Description	Unit
*CD554003	4.5 oz. NW	1
*Canada only		

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