

# ADHESIVES & SEALANTS GUIDE

THREAD TREATMENTS | LOCTITE STICKS | BEARING MOUNTS  
ADHESIVES | GASKETING | LUBRICANTS | SPECIALTY PRODUCTS  
CLEANERS & DEGREASERS | PRODUCT APPLICATION GUIDES



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**LOCTITE® Tech Tip** 

**Check it out!**

Read our LOCTITE Tech Tips to see the recommended product usage for results that will keep your equipment in peak condition year round.



# THREAD TREATMENTS

## You Can't Lose.

Henkel offers a full line of thread treatment products to suit the needs of the professional mechanic. Prevent loose fasteners and equipment failure with a few drops of a LOCTITE® threadlocker; fill the inner voids in press fits with LOCTITE bearing mounts; use LOCTITE anaerobic pipe or thread sealants to prevent leakage in metal fittings caused by vibration loosening, tape shredding, solvent evaporation and temperature cycling; and seal plastic and metal fittings with LOCTITE non-hardening pipe joint compound.



## LOCTITE STICKS

### No Drips. No Spills. No Errors.

Henkel Corporation, the original inventor of anaerobic technology, now offers the same trusted performance in a solid stick formula. These patented stick products offer great flexibility for tough applications, especially overhead, and on components that cannot be moved. They're compact, making them easy to carry from job to job and easy to store in a toolbox, tool belt or pocket. The solid formula also means they won't spill or leak in toolboxes or on shop floors.

### LOCTITE Thread Treatment Sticks Kit

One of our most significant innovations – Solid formula LOCTITE Thread Treatment Sticks. Now conveniently packaged in a kit designed to give you all five products in one part number. Upside down, right side up, or any angle in between, these sticks deliver!

#### Kit Contains:

- MC37700 LOCTITE Red Stick Threadlocker (19 g)
- MC37614 LOCTITE Blue Stick Threadlocker (19 g)
- MC37615 LOCTITE Thread Sealant PST® Stick (19 g)
- MC37616 LOCTITE Copper Anti-Seize Stick (20 g)
- MC37617 LOCTITE Silver Anti-Seize Stick (20 g)



ITEM	CONTAINER SIZE
MC38725	19 –20 g sticks



## THREADLOCKERS

### LOCTITE® Blue Stick Threadlocker

MEDIUM STRENGTH

This medium-strength anaerobic threadlocker offers the same locking strength and sealing capabilities as our traditional blue threadlocking liquid, LOCTITE Threadlocker 242®. This wax-like stick is conveniently packaged in a self-feeding stick applicator. It is well-suited for difficult repairs, as in overhead applications. It can be applied to a part even if assembly is to take place at a later time, making the stick ideal for volume assembly. Removable with hand tools.

**Typical Applications:** Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, carburetor studs.



### LOCTITE® Red Stick Threadlocker

HIGH STRENGTH

With the same convenient packaging as the medium-strength LOCTITE Blue Stick Threadlocker, this high-strength threadlocker is better suited for heavy-duty applications where resistance to heavy shock, vibration and stress levels is required. Localized heating and hand tools are required to separate parts.

**Typical Applications:** Assembly with air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts.



ITEM	CONTAINER SIZE
MC37643	9 g
MC37614	19 g

ITEM	CONTAINER SIZE
MC37701	9 g
MC37700	19 g



### LOCTITE® Threadlocker 222™

LOW STRENGTH



LOCTITE Threadlocker 222 is a low-strength, purple threadlocker designed for fasteners under 1/4" (6 mm) that require occasional adjustment. Removable with hand tools for easy disassembly. Non-corrosive.

**Typical Applications:** Carburetors, relay locks, headlamps, throttle body assembly, choke assembly and fuel injection set screws, body panel mounting fasteners.



ITEM	CONTAINER SIZE
MCC21463	10 ml bottle



## THREADLOCKERS

Invented by Henkel as a revolutionary method to positively lock and seal threaded fasteners, LOCTITE® threadlocker adhesives are used in a wide range of applications – from delicate fuel injection components to heavy-duty transmission and engine assemblies. Specified by automotive OEMs and approved for use on factory assembly lines, threadlockers work by filling the spaces between threads. The result is a secure, one-piece assembly that will not loosen under stress.

Available in varying strengths and temperatures, threadlockers perform reliably and effectively on fasteners of any type and size, either before or after assembly.

### LOCTITE® Threadlocker 242® MEDIUM STRENGTH

LOCTITE Threadlocker 242 is an all-purpose, medium strength, blue threadlocker. Ideal for all nut and bolt applications 1/4" to 3/4" (6 mm to 19 mm). Eliminates the need for stocking expensive lock nuts and lock washers. Locks and seals while preventing parts from loosening due to vibration. Protects threads from corrosion. Removable with hand tools for easy disassembly.

**Typical Applications:** Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, carburetor studs.



### LOCTITE® Threadlocker 243™ SURFACE INSENSITIVE

LOCTITE Threadlocker 243 is a general purpose, medium strength, blue threadlocker with improved oil tolerance. For fasteners between 1/4" to 3/4" (6 mm to 19 mm). Parts can be separated using hand tools.

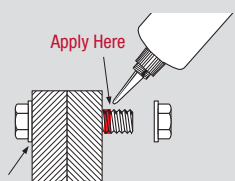
**Typical Applications:** Rocker studs, rocker adjustment bolts, bolts on valve and cam covers, oil pans, disc brake calipers, intakes and alternators, and pulley assemblies.



ITEM	CONTAINER SIZE
MC37418	6 ml tube
BL135354N	10 ml bottle
MC37477	36 ml bottle

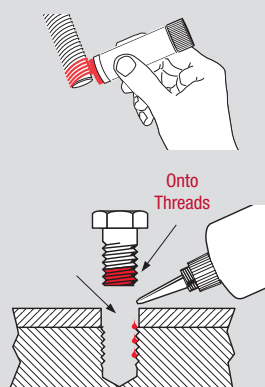
ITEM	CONTAINER SIZE
BC1330799	6 ml tube
MCC1329837	10 ml bottle
MCC1329467	50 ml bottle

### LOCTITE® Tech Tip



#### Through Holes (Bolts and Nuts) Liquid and Semisolids

1. Clean all threads (bolt and nut) with a cleaner.
2. If necessary, spray all threads with LOCTITE Klean 'N Prime™. Allow to dry.
3. Select the proper strength LOCTITE threadlocker.
4. Insert bolt into through-hole assembly.
5. Apply several drops of liquid threadlocker onto bolt at targeted, tightened nut engagement area or, when using the stick product, completely fill the root of the threads at the area of engagement.
6. Assemble and tighten nut as usual.



#### Blind Holes (Cap Screws) Liquid Only

1. Clean all threads (bolt and hole) with a cleaner.
2. If necessary, spray (bolt and hole) with LOCTITE Klean 'N Prime. Allow 30 seconds to dry.
3. Select the proper strength LOCTITE threadlocker.
4. Squirt several drops down the sides of the female threads.
5. Apply several drops to bolt.
6. Tighten as usual.

**Note:** Using LOCTITE threadlockers will virtually eliminate stripped threads, in aluminum or magnesium housings, caused by galvanic corrosion.

# THREADLOCKERS

## LOCTITE® Quicktape® 249™ Blue Threadlocker Tape MEDIUM STRENGTH

The one and only threadlocker in a tape form. This revolutionary product offers the same reliability and performance as LOCTITE removable grade threadlocking liquids.

**Typical Applications:** Valve cover bolts, water pump bolts, oil pan bolts, drive shaft bolts, rocker arm adjustment nuts, carburetor studs.



ITEM	CONTAINER SIZE
MC1372603	260 in. roll

## LOCTITE® Threadlocker 263™ SURFACE INSENSITIVE – HIGH STRENGTH

The most robust performing, high strength threadlocker available. A versatile, primerless, red threadlocker with excellent oil tolerance on as-received fasteners, up to 1" (25 mm). Cures consistently on a variety of metals including stainless steel and most plated fasteners. Localized heating required for disassembly.

**Typical Applications:** Assembly with air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts, frame brackets, suspension fasteners.



ITEM	CONTAINER SIZE
MCC1330583	10 ml bottle
MCC1330585	50 ml bottle

## LOCTITE® Threadlocker 262™ HIGH STRENGTH



LOCTITE Threadlocker 262 is a permanent, high strength, red threadlocker that is applied to fasteners up to 3/4" (19 mm) in size before assembly. Designed for securing parts that must withstand heavy shock, vibration, or extreme chemical or environmental conditions. Localized heating and hand tools are required to separate parts.

**Typical Applications:** Assembly with air tools, cylinder block bolts, ring gear bolts, transmission shaft bolts.



ITEM	CONTAINER SIZE
MC37420	6 ml tube
BL231926N	10 ml bottle
MC37478	36 ml bottle

## LOCTITE® Threadlocker 271™ HEAVY DUTY



LOCTITE Threadlocker 271 is a high strength, red threadlocker for heavy-duty applications. Especially well-suited for permanently locking studs and press fits. Adds 3,000 PSI holding power on slip and press fit assemblies. Replaces set screws and snap rings. Locks against vibration loosening. Removable with heat and hand tools. For fasteners up to 1" (25 mm) in size.

**Typical Applications:** Frame brackets, suspension fasteners, shock absorber mounts, wheel studs.



ITEM	CONTAINER SIZE
MC37421	6 ml tube
BL135380N	10 ml bottle
MC37479	36 ml bottle
MCC27131	50 ml bottle

### LOCTITE® Tech Tip



#### Blind Holes (Studs) Liquid Only

1. Clean all threads (stud and hole) with a cleaner.
2. If necessary, spray all threads with LOCTITE Klean 'N Prime™. Allow to dry.
3. Squirt several drops of LOCTITE Threadlocker 271 down the sides of the female threads.

**Note:** Use LOCTITE Threadlocker 277™ if stud is over 1" diameter.

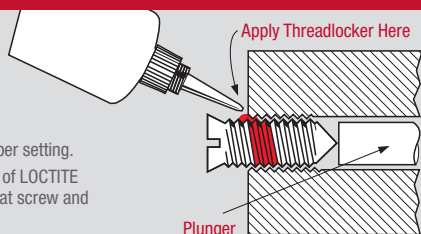
4. Apply several drops of LOCTITE Threadlocker 271 onto stud threads.
5. Install studs.
6. Position cover, head, etc.
7. Apply drops of LOCTITE Threadlocker 242® onto exposed threads.
8. Tighten nuts as required.



**LOCTITE® Tech Tip** 

**Adjustment Screws**

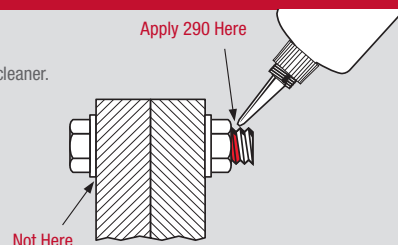
1. Adjust screw to proper setting.
2. Apply several drops of LOCTITE Threadlocker 290™ at screw and body juncture.
3. Avoid touching bottle tip to metal.



**Note:** If readjustment is difficult, apply heat to screw with soldering gun (450°F/232°C).

**Pre-Assembled Fasteners Liquid Only**

1. Clean bolts and nuts with a cleaner.
2. Assemble components.
3. Tighten nuts.
4. Apply several drops of LOCTITE Threadlocker 290 at the nut and bolt juncture.
5. Avoid touching bottle tip to metal.



**Note:** For preventive maintenance on existing equipment, RETIGHTEN nuts and apply LOCTITE Threadlocker 290 at the nut and bolt juncture.

**LOCTITE® Threadlocker 272™**  
**HIGH TEMPERATURE**

LOCTITE Threadlocker 272 withstands temperatures to 450°F. This high temperature/high strength, red threadlocker is formulated for heavy-duty applications. Prevents bolts up to 1-1/2" (38 mm) from loosening due to shock, severe vibration and heat stress. Exclusive formulation for newer engines and high-performance applications where extreme temperature resistance is required. Removable with heat and hand tools.



**Typical Applications:** Camshaft sprocket bolts, crankshaft bolts, idler bearings, press fit filler tubes, transmission input and output shaft threads, ring gear and shock bolts.

ITEM	CONTAINER SIZE
L37480U	36 ml bottle



**Low-Strength Threadlockers**

- Removable with hand tools
- Adjustment screws
- Calibration screws
- Meters and gauges
- Up to 1/4" (6 mm) diameters



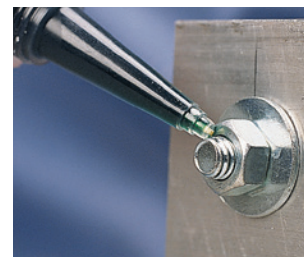
**Medium-Strength Threadlockers**

- Removable with hand tools
- Machine tools and presses
- Pumps and compressors
- Mounting bolts
- Gear boxes
- Up to 3/4" (19 mm) diameters



**High-Strength Threadlockers**

- Removable with heat and hand tools
- Heavy equipment
- Suspension bolts
- Motor and pump mounts
- Bearing cap bolts and studs
- Up to 1" (25 mm) and larger diameters



**Wicking Threadlockers**

- Removable with heat and hand tools
- Pre-assembled fasteners
- Instrumentation screws
- Electrical connectors
- Carburetors
- Up to 1/2" (12 mm) diameters

## THREADLOCKERS

### LOCTITE® Threadlocker 277™

HEAVY DUTY/LARGE BOLTS



LOCTITE Threadlocker 277 is a high-strength adhesive for locking and sealing large bolts and studs 1" (25 mm) or larger in diameter. Heat may be required to weaken bond before parts can be disassembled.

**Typical Applications:** Frame brackets, suspension fasteners, shock absorber mounts, wheel studs.

ITEM	CONTAINER SIZE
MC38656	36 ml bottle

### LOCTITE® Threadlocker 2047™

HIGH LUBRICITY/LARGE BOLTS

LOCTITE Threadlocker 2047 helps reduce thread friction to achieve proper clamp load. This exceptional dual-function product is a lubricant, which helps you achieve proper clamp load on large fasteners, and a threadlocker that cures to prevent loosening and protects against thread corrosion and seizure.



**Typical Applications:** Large fasteners including bolts, studs, and nuts.

ITEM	CONTAINER SIZE
MCC1134607	50 ml bottle

### LOCTITE® Threadlocker 290™

PENETRATING



LOCTITE Threadlocker 290 is a low viscosity wicking grade, green, threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Since it is applied after assembly, preventive maintenance procedures are simplified. Ideal for fasteners ranging from #2 to 1/2" (2.2 mm to 12 mm) in size. Localized heating and hand tools are needed for disassembly.

**Typical Applications:** Bolts on alternators, air conditioning belts and distributor clamps, carburetor adjustment screws, and hairline cracks.

ITEM	CONTAINER SIZE
MC37423	6 ml tube
L29021N	10 ml bottle
MC37481	36 ml bottle
BL135392N	50 ml bottle

### LOCTITE® Klean 'N Prime™

ANAEROBIC ACTIVATOR



A solvent-based primer that features very long on-part life. Use to speed the cure of all LOCTITE anaerobic products and ensure proper cure on inactive metals. Ideal for cure conditions below room temperature.

**Typical Applications:** All nut and bolt applications.

ITEM	CONTAINER SIZE
MC37509	4.5 oz. aerosol can

#### LOCTITE® Tech Tip

#### When should I use a primer?

Use a primer when both surfaces are considered inactive. It is necessary to apply the primer to one surface, in most cases, unless gaps are excessive. See chart below.

ACTIVE METALS			
Iron	Plain Steel	Kovar®	Commercial
Brass	Copper	Monel®	Aluminum (with copper content, e.g., 6061)
Bronze	Manganese	Nickel	
INACTIVE METALS			
Plated Parts	Pure Aluminum	Plastics	Magnetite Steel
Titanium	Cadmium	Stainless Steel	Magnesium
Inconel	Galvanized Steel	Gold and Silver	Zinc
Natural or Chemical Black Oxide		Anodized Aluminum (Alodine, Iridite)	



# PROPERTIES CHART: THREADLOCKERS

LOCTITE® PRODUCT	ITEM NUMBER	CONTAINER	TYPICAL USE	COLOR	VISCOSITY (CP)	TORQUE IN. LBS. (M10 STEEL NUTS & BOLTS) BREAK/PREVAIL	TEMP. RANGE	CURE SPEED, STEEL @ 25°C	OIL TOLERANT	SPECIFIC GRAVITY	AGENCY APPROVALS
222™	MCC21463	10 ml bottle	Low strength up to 1/4" (6 mm) screws	Purple	1,200/5,000 Thixotropic	53 / 30	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. – Full Cure 24 hrs.	•	1.05	•
242®	MC37418 BL135354N MC37477	6 ml tube 10 ml bottle 36 ml bottle	Removable grade up to 1/4" to 3/4" (6 mm to 19 mm) bolts	Blue	1,200/5,000 Thixotropic	110 / 43	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. – Full Cure 24 hrs.	•	1.07	Mil-Spec (S-46163A) Type II, Grade N, CFIA
243™	BC1330799 MCC1329837 MCC1329467	6 ml tube 10 ml bottle 50 ml bottle	1/4" to 3/4" (6 mm to 19 mm) bolts with light oil contamination	Blue	2,250/12,000 Thixotropic	180 / 62	-65°F – 300°F (-54°C – 149°C)	Fixture 5 min. – Full Cure 24 hrs.	Yes	1.08	Agriculture Canada approved
249™	MC1372603	260 in. roll	1/4" to 3/4" (6 mm to 19 mm) bolts, overhead, predispensed, hard-to-reach areas	Blue	Tape	74 / 47	-65°F – 300°F (-54°C – 149°C)	Fixture 30 min. – Full Cure 24 hrs.	•	•	CFIA
262™	MC37420 BL231926N MC37478	6 ml tube 10 ml bottle 36 ml bottle	High strength locking up to 3/4" (19 mm) bolts	Red	1,800/5,000 Thixotropic	189 / 275	-65°F – 300°F (-54°C – 149°C)	Fixture 5 min. – Full Cure 24 hrs.	•	1.05	Mil-Spec (S-46163A) Type II, Grade O, Agriculture Canada approved
263™	MCC1330583 MCC1330585	10 ml bottle 50 ml bottle	Up to 1" (25 mm) bolts with light oil contamination	Red	400/600	290 / 290	-65°F – 360°F (-54°C – 182°C)	Fixture 10 min. – Full Cure 24 hrs.	Yes	1.10	CFIA
271™	MC37421 BL135380N MC37479 MCC27131	6 ml tube 10 ml bottle 36 ml bottle 50 ml bottle	High strength for fasteners up to 1" (25 mm) diameter	Red	500	250 / 275	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. – Full Cure 24 hrs.	•	1.10	Mil-Spec (S-46163A) Type I, Grade K, UL® classified, CFIA
272™	L37480U	36 ml bottle	High temperature applications	Red	9,500	200 / 220	-65°F – 450°F (-54°C – 232°C)	Fixture 1 hr. – Full Cure 24 hrs.	•	1.11	CFIA
277™	MC38656	36 ml bottle	High strength for large bolts	Red	7,000	275 / 275	-65°F – 300°F (-54°C – 149°C)	Fixture 1 hr. – Full Cure 24 hrs.	•	1.12	Mil-Spec (S-46163A) Type I, Grade L
290™	MC37423 L29021N MC37481 BL135392N	6 ml tube 10 ml bottle 36 ml bottle 50 ml bottle	Wicking grade for pre-assembled parts	Green	12	85 / 250	-65°F – 300°F (-54°C – 149°C)	Fixture 6 min. – Full Cure 24 hrs.	•	1.08	Mil-Spec (S-46163A) Type III, Grade R, CFIA
2047™	MCC1134607	50 ml bottle	Large bolts >7/8": High lubricity delivers higher clamp load than 277	Black	2,000 / 12,000 Thixotropic	375 / 80	-65°F – 300°F (-54°C – 149°C)	Fixture 90 min. – Full Cure 24 hrs.	Yes	1.16	CFIA
Blue Stick Threadlocker	MC37643 MC37614	9 g stick 19 g stick	Removable grade up to 1/4" to 3/4" (6 mm to 19 mm) bolts	Blue	Semisolid	110 / 43	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. (3 min. w/ primer) – Full Cure 24 hrs.	•	1.10	CFIA
Red Stick Threadlocker	MC37701 MC37700	9 g stick 19 g stick	High strength locking up to 3/4" (19 mm) bolts	Red	Semisolid	202 / 34	-65°F – 300°F (-54°C – 149°C)	Fixture 20 min. (5 min. w/ primer) – Full Cure 24 hrs.	•	1.06	CFIA

## THREAD SEALANTS

### LOCTITE® Thread Sealant Stick HIGH PERFORMANCE

The LOCTITE Thread Sealant PST® Stick is a single-component, semisolid anaerobic pipe sealant compound. The self-feeding applicator stick facilitates application of the material where a conventional liquid or paste would be difficult to use. LOCTITE Thread Sealant PST Stick cures rapidly to provide immediate low pressure sealing. The controlled lubricity prevents galling and protects mated threaded areas from rust and corrosion, and eases disassembly. Recommended for sealing metal tapered pipe threads and fittings in automotive applications.

**Typical Applications:** Stainless steel fittings, oil and coolant lines, fuel fittings, rear axle fill plug, intake manifold switches, head bolts into through holes, oil PSI-sending units and sensors.



ITEM	CONTAINER SIZE
MC37615	19 g stick

### LOCTITE® 545™ Thread Sealant PNEUMATIC/HYDRAULIC



LOCTITE Thread Sealant 545 is designed for locking and sealing high-pressure pneumatic and hydraulic systems. The pneumatic/hydraulic sealant contains no fillers or particles that could contaminate system fluids, foul valves, or clog fine filters and screens. Reliably cures on “as received” fasteners. Controlled locking strength allows easy disassembly.

**Typical Applications:** Hydraulic line fittings, brake fittings, transmission fluid fittings, PTO fittings.



ITEM	CONTAINER SIZE
MC37482	36 ml bottle
MCC54531	50 ml bottle

### LOCTITE® 565™ Thread Sealant HIGH PERFORMANCE



This controlled strength sealant is formulated specifically for metal, tapered pipe thread fittings. LOCTITE PST 565 Thread Sealant replaces most tapes and pipe dopes. Cures rapidly to withstand 10,000 PSI. Perfect as a replacement for pre-coated parts. Prevents galling and protects mated threaded areas from rust and corrosion.

**Typical Applications:** Stainless steel fittings, head bolts into through holes, oil PSI-sending units/sensors, oil and coolant lines, intake manifold switches, rear axle fill plug, fuel fittings.



ITEM	CONTAINER SIZE
MC37396	50 ml tube

### LOCTITE® 592™ Thread Sealant HIGH TEMPERATURE



LOCTITE PST 592 Thread Sealant locks and seals threaded fittings. Resists leakage, vibration loosening, moisture, hydraulic fluids, and diesel fuels. Lubricates threads for easy assembly and disassembly. Won't shred or wear like tape. Parts may be repositioned up to 24 hours after application. Works up to 400°F (204°C).

**Typical Applications:** Head bolts into through holes, oil PSI-sending units and sensors, oil and coolant lines, fuel fittings, rear axle fill plug, brake and power steering fittings.



ITEM	CONTAINER SIZE
MC37398	6 ml tube
MC37397	50 ml tube
MCC59231	50 ml tube



## THREAD SEALANTS

LOCTITE® thread sealants seal and secure metal pipes and fittings, filling the space between threaded metal parts. Thread sealants harden to prevent leakage caused by vibration loosening, tape shredding, solvent evaporation, damaged threads and temperature cycling. Designed for low and high pressure applications, thread sealants seal instantly for on-line low pressure testing. When fully cured, they seal to the burst strength of most piping systems.

### LOCTITE® Thread Sealant with PTFE

#### FITTING SEALANT

This economical, general-purpose fitting sealant outperforms tapes and pipe dopes. Seals and resists pressure in air, oil, and diesel fuel. Remains pliable at high and low temperatures.

**Temperature Range:** -65°F to 300°F (-54°C to 149°C); resists common shop fluids.

**Typical Applications:** Air conditioning fittings, temperature sending fittings, hydraulic fittings.



ITEM	CONTAINER SIZE
BC1533652	16 oz. brushtop can

### LOCTITE® 5452™ Thread Sealant Fast Cure

#### HYDRAULIC/PNEUMATIC FITTINGS

This fast cure, primerless, gel thread sealant provides immediate low pressure sealing, but contains no fillers or particles that could contaminate system fluids, foul valves, or clog fine filters or screens. It locks fittings from vibrational loosening, while its controlled strength assures easy disassembly.

**Typical Applications:** Hydraulic line fittings, brake fittings, transmission fluid fittings, NPT, ORB or JIC fittings.



ITEM	CONTAINER SIZE
MCC1265769	50 ml tube

### LOCTITE® Head Bolt & Water Jacket Sealant

LOCTITE Head Bolt & Water Jacket Sealant is a single-component anaerobic hybrid that lubricates fasteners during assembly, as well as seals the gaps between the threads. It eliminates corrosion, which can cause difficulties if future disassembly is required. The Head Bolt & Water Jacket Sealant locks the bolts in order to prevent premature loosening and, should the assembly need to be taken apart in the future, acts as a lubricant to ease the removal of fasteners that are through holes into water jackets.

**Typical Applications:** Headbolts, water pump bolts, thermostat housings, intake manifold bolts, temperature sensors.



ITEM	CONTAINER SIZE
MC1158514	50 ml tube

### LOCTITE® 5770™ Thread Sealant

LOCTITE 5770 is designed for the locking and sealing of metal threaded pipes and fittings, for industrial applications. The product cures when confined in the absence of air between close fitting metal surfaces and prevents loosening and leakage from shock and vibration. LOCTITE 5770 is particularly suitable for sealing applications of steel metal joints where high temperature and high pressure resistance is required.



ITEM	CONTAINER SIZE
MCC1138284	50 ml tube

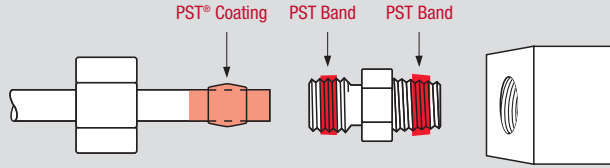
## PROPERTIES CHART: THREAD SEALANTS

LOCTITE® PRODUCT	ITEM NUMBER	CONTAINER	TYPICAL USE	COLOR	VISCOSITY (CP)	SEAL TO OPERATING PRESSURE	SPECIFIC GRAVITY	AGENCY APPROVALS
Thread Sealant Stick	MC37615	19 g stick	General purpose	White	Semisolid paste	Seals operating pressures to 10,000 PSI	•	UL Classified for U.S., ULC Classified for Canada, CSA International, CFIA, NSF/ANSI 61
545™	MC37482 MCC54531	36 ml bottle 50 ml bottle	Pneumatic/hydraulic sealant, contains no fillers	Purple	14,000	Seals operating pressures to 10,000 PSI	1.02	Agriculture Canada approved ABS
565™	MC37396	50 ml tube	Controlled strength	White	300,000	Seals operating pressures to 10,000 PSI	1.10	CSA 3319-81, 3319-01 UL MH8007 (N) ULC-Canada approved Agriculture Canada approved
592™	MC37398 MC37397 MCC59231	6 ml tube 50 ml tube 50 ml tube	Medium strength	White	350,000	Seals operating pressures to 10,000 PSI	1.21	UL MH8007 (N) ULC-Canada approved Agriculture Canada approved
Thread Sealant with PTFE	BC1533652	16 oz. brushtop can	General purpose, added lubricity	White	Paste	10,000 to 50,000 PSI	•	•
Head Bolt & Water Jacket Sealant	MC1158514	50 ml tube	General purpose fastener during assembly	Black	Paste	Seals operating pressures to 10,000 PSI	N/A	N/A
5452™	MCC1265769	50 ml tube	Pneumatic hydraulic sealant, no fillers	Purple	29,000/200,000 Thixotropic	Seals operating pressures to 10,000 PSI	1.15	CFIA
5770™	MCC1138284	50 ml tube	High temperature	Off-White Paste	Paste	N/A	1.27	N/A



**LOCTITE® Tech Tip** 

**Compression Fittings**



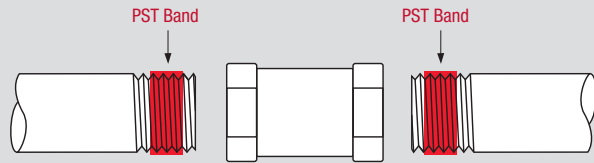
1. Slide fitting nut and ferrule back approximately 3/4" from end of tubing.
2. If necessary, spray the entire assembly with LOCTITE Klean 'N Prime™'. Allow to dry.

**Note:** Primer is not required for brass parts.

3. Apply a thin coating of LOCTITE PST Thread Sealant to tubing where ferrule will be located.
4. Slide ferrule forward over LOCTITE PST Thread Sealant coated tubing, then apply a thin bead of LOCTITE PST Thread Sealant coating to ferrule.
5. Slide ferrule forward over LOCTITE PST Thread Sealant coated tubing.
6. Apply a small band of LOCTITE PST Thread Sealant to male threads.
7. Assemble and tighten normally.

**Note:** Do not use on plastic fittings or tubing.

**Standard Fittings – Pipes, Hydraulic, or Air**



1. Clean parts of contamination. If necessary, spray LOCTITE Klean 'N Prime onto threaded parts (male and female). Allow to dry.

**Note:** Primer is not required for brass parts.

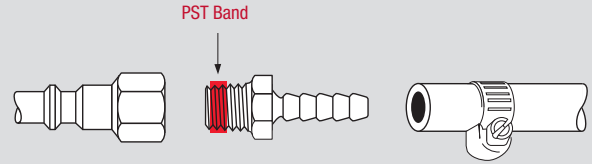
2. Apply a band of LOCTITE PST 592™ or 565™ Thread Sealant to male threads starting one or two threads from end of pipe.
3. Assemble parts snugly. Do not over-tighten.
4. If initial pressure exceeds 1,000 PSI\*, wait 30 minutes before pressurizing.

**Note:**

- For stainless steel components, use LOCTITE PST 565 Thread Sealant.
- For general purpose thread sealing, use LOCTITE PST 565 Thread Sealant or LOCTITE PST Pipe Sealant Stick.
- For fine filtration systems requiring zero contamination, use LOCTITE Thread Sealant 545™ for hydraulic/pneumatic fittings.
- Do not use on oxygen or strong oxidizers (chlorine).
- For applications requiring temperature range above 300°F/149°C (no higher than 400°F/204°C), use LOCTITE PST Thread Sealant.

\*Depending on conditions.

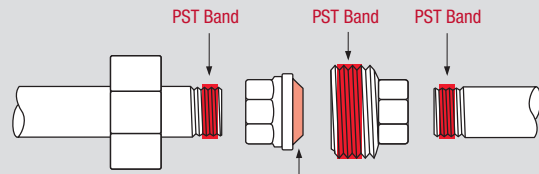
**Hose Ends – Air & Hydraulic**



1. If necessary, spray adapter threads with LOCTITE Klean 'N Prime. Allow to dry.
2. Insert barbed hose stem into hose I.D. with slight twisting motion.
3. Install appropriate hose clamp.
4. Apply a band of LOCTITE PST Thread Sealant to male hose stem threads upon installation or adding accessory device. Tighten snugly.

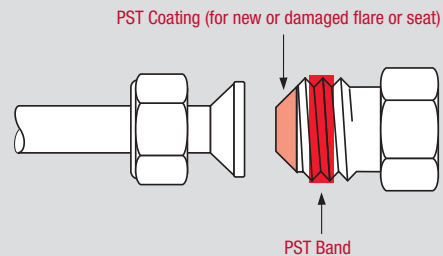
**Note:** LOCTITE PST Thread Sealant may attack synthetic rubber tubing.

**Pipe Unions**



1. Disassemble and, if necessary, spray all components with LOCTITE Klean 'N Prime. Allow to dry.
2. Apply a thin coating of LOCTITE PST Thread Sealant to union face.
3. Apply a band of LOCTITE PST Thread Sealant to male threads.
4. Assemble parts snugly.

**Flared/Swaged Fittings**



1. Disassemble and, if necessary, spray all components with LOCTITE Klean 'N Prime. Allow to dry.
2. Apply a thin coating of LOCTITE PST Thread Sealant to fitting face.
3. Apply a band of LOCTITE PST Thread Sealant to male threads.
4. Assemble parts snugly.

# BEARING MOUNTS

## Retain, Maintain & Strengthen.

Use LOCTITE® bearing mounts to bond non-threaded, cylindrical metal assemblies. Fill the inner voids in close-fitting press fits, lock keyways and secure splines. Prevent wear and secure new parts, or restore fit to worn parts. Seal joints to stop leakage and prevent fretting and corrosion. Mount bearings and bushings, and make press fits and interference fits even stronger. Formulated in a selection of viscosity, gap-filling ability, flexibility and strength characteristics, LOCTITE bearing mounts can be used on all of your tough retaining applications.



### LOCTITE® 609™ Retaining Compound



#### PRESS FIT/GENERAL PURPOSE

LOCTITE Retaining Compound 609 is a press fit/general purpose, low viscosity, rapid-curing anaerobic adhesive that augments the strength of press fit assemblies up to 0.005" (.127 mm) in diameter. Adds up to 3,000 PSI holding power.

**Typical Applications:** Bushings, bearings, oil seals, ring gear bolts, differential lock pins.



ITEM	CONTAINER SIZE
MCC60921	10 ml bottle
MC60931	50 ml bottle

### LOCTITE® 620™ Bearing Mount



#### HIGH TEMPERATURE

A high-temperature (450°F/232°C), high-viscosity liquid retaining compound. Provides a shear strength of over 3,800 PSI on steel. Locks and secures metal cylindrical assemblies up to 0.015" (0.381 mm) diameter clearance. Prevents metal fretting and corrosion. Seals against leakage.

**Typical Applications:** Axle bearings, water and power steering pump pulleys.



ITEM	CONTAINER SIZE
MCC62015	10 ml bottle
MC38652	36 ml bottle

## BEARING MOUNTS

### LOCTITE® 638™ Retaining Compound



#### SLIP FIT/MAXIMUM STRENGTH

A maximum-strength retaining compound for use where high-dynamic force or cyclic loading is expected. Locks cylindrical assemblies up to 0.010" diametral clearance. Fixtures in 4 minutes. No primer needed; oil tolerant.

**Typical Applications:** Axle bearings, water and power steering pump pulleys.



ITEM	CONTAINER SIZE
BC1835937	10 ml bottle

### LOCTITE® 640™ Sleeve Retainer



#### HIGH STRENGTH

High-temperature anaerobic adhesive that secures slip and press fit assemblies. Adds up to 3,000 PSI holding power. Restores fit to worn or out-of-tolerance assemblies. Prevents surface corrosion. Works to 400°F (204°C).

**Typical Applications:** Cylinder sleeves, valve guides, valve seats, bearings and bushings, Woodruff keys, liner assemblies.



ITEM	CONTAINER SIZE
L37424U	6 ml tube
L37484U	36 ml bottle

### LOCTITE® 660™ Press Fit Repair



#### FOR WORN PARTS

LOCTITE Press Fit Repair 660 is a creamy, non-running adhesive used to repair fit between parts. Also used to repair large gaps to 0.020" (.508 mm) in diameter and severely worn parts. Very rapid cure.

**Typical Applications:** Refitting worn shafts, housings, coupling and form-in-place shims, repairing worn keyways, loose set screws and other severely worn parts.



ITEM	CONTAINER SIZE
MC38651	50 ml tube

### LOCTITE® 680™ Bearing Mount



#### RELAXED FITS

High-strength, medium viscosity anaerobic adhesive for slip fit assemblies. Fixtures in 10 minutes at room temperature.

**Typical Applications:** Replaces set screws, clamp rings, snap rings, wheel bearings, idler shaft, fit bearings.



ITEM	CONTAINER SIZE
L2301375U	36 ml bottle
L1835201N	50 ml bottle



## BEARING MOUNTS

### LOCTITE® Bearing Mount Stick HIGH TEMPERATURE

A revolutionary method to bond non-threaded, cylindrical metal assemblies, this unique wax-like stick works just like LOCTITE Bearing Mount liquids to secure parts, seal joints and prevent corrosion. Replaces clamp rings, set screws and snap rings.

**Typical Applications:** Bushings, bearings, oil seals, ring gear bolts, differential lock pins, axle bearings, water and power steering pump pulleys.



ITEM	CONTAINER SIZE
MC39150	9 g stick

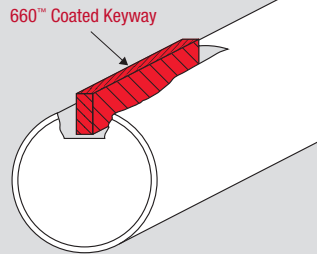
## PROPERTIES CHART: BEARING MOUNTS

LOCTITE® PRODUCT	ITEM NUMBER	CONTAINER	TYPICAL USE	COLOR	MAXIMUM GAP FILL (DIAMETRICAL)	VISCOSITY (CP)	SHEAR STRENGTH STEEL/STEEL (PSI)*	TEMPERATURE RANGE	CURE SPEED, STEEL @25°C	SPECIFIC GRAVITY	AGENCY APPROVALS
609™	MCC60921 MC60931	10 ml bottle 50 ml bottle	1st generation to augment press fits	Green	0.005" (0.127 mm)	125	2,300 (minimum)	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. – Full Cure 24 hrs.	1.10	Mil-Spec (R-46082B) Type I
620™	MCC62015 MC38652	10 ml bottle 36 ml bottle	High temperature and high strength	Green	0.015" (0.381 mm)	8,500	3,800	-65°F – 450°F (-54°C – 232°C)	Fixture 30 min. – Full Cure 24 hrs.	1.16	Agriculture Canada approved ABS
638™	BC1835937	10 ml bottle	High strength, primerless, oil tolerant, for slip-fitted parts	Green	0.010" (0.25 mm)	2,500	4,500	-65°F – 355°F (-54°C – 180°C)	Fixture 4 min. – Full Cure 24 hrs.	1.10	NSF P1, CFIA
640™	L37424U L37484U	6 ml tube 36 ml bottle	For high temperature applications	Green	0.007" (0.1778 mm)	600	3,000	65°F – 400°F (-54°C – 204°C)	Fixture 1 hr. – Full Cure 24 hrs.	1.2	Mil-Spec (R-46082B) Type II
660™	MC38651	50 ml tube	For repair of worn machinery parts	Silver	0.020" (0.508 mm)	250,000/ 1,500,000 Thixotropic	3,335	-65°F – 300°F (-54°C – 149°C)	Fixture 20 min. – Full Cure 24 hrs.	1.13	Agriculture Canada approved
680™	L2301375U L1835201N	36 ml bottle 50 ml bottle	High strength for slip fitted parts	Green	0.015" (0.381 mm)	1,250	2,800 (minimum)	-65°F – 300°F (-54°C – 149°C)	Fixture 10 min. – Full Cure 24 hrs.	1.11	ABS
Bearing Mount Stick	MC39150	9 g stick	General purpose, high temperature	Green	0.005" (0.127 mm)	Semisolid	3,800	-65°F – 400°F (-54°C – 204°C)	Fixture 30 min. – Full Cure 24 hrs.	1.1228	•

\*Varies with substrates.

### Repairing Badly Wallowed Keyway

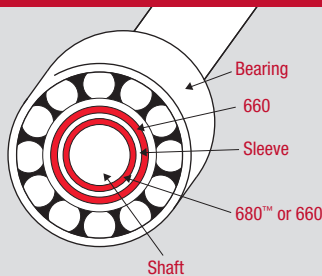
1. Clean all parts with a cleaner.
2. If necessary, spray all parts with LOCTITE Klean 'N Prime™. Allow to dry.
3. Apply a coating of LOCTITE Press Fit Repair 660 into keyway.
4. Assemble as required, using LOCTITE Press Fit Repair 660.
5. Allow 30-60 minutes of cure time.



**Note:**

- LOCTITE Press Fit Repair 660 is NOT recommended for lateral gaps exceeding 0.010".
- Higher strengths are obtained by NOT using LOCTITE Klean 'N Prime with small (0.002"-0.004") gaps and allowing a longer cure time (4-24 hours).

### Repairing Badly Worn Shaft

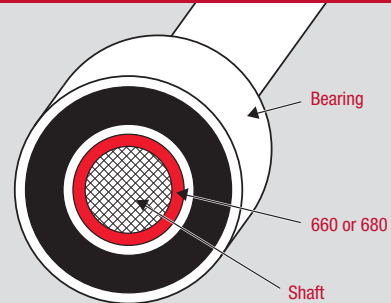


1. Determine a minimum radial gap.
2. Select and trim appropriate sleeve to allow component slip fit.
3. Roughen sleeve O.D. with emery cloth.
4. Clean all parts with a cleaner.
5. Apply a coating of LOCTITE Bearing Mount 680 or LOCTITE Press Fit Repair 660 around the shaft.
6. Install sleeve.
7. Apply a coating of LOCTITE Press Fit Repair 660 to sleeve O.D.
8. Install component as required onto sleeved shaft.
9. Allow 30-60 minutes of cure time.

**Note:**

- LOCTITE Press Fit Repair 660 is NOT recommended for radial gaps exceeding 0.010".
- Higher strengths are obtained by NOT using LOCTITE Klean 'N Prime with small (0.002"-0.004") gaps and by allowing a longer cure time (4-24 hours).

### Slip Fit – Light/Heavy Duty



#### Original

1. Machine shaft to 0.002" radial slip fit with 50-80 rms finish (second cut).
2. Clean all parts with a cleaner.
3. Spray all parts (I.D. and O.D.) with LOCTITE Klean 'N Prime. Do NOT use primer for heavy-duty applications.
4. Apply a coating of LOCTITE Press Fit Repair 660 around shaft and engagement area.
5. Assemble parts with rotating motion.
6. Wipe off excess.
7. Allow 2 hours prior to service.

#### Worn Shaft

Follow directions above except:

1. Determine radial gap.
2. If radial gap exceeds 0.005", LOCTITE Klean 'N Prime must be used.
3. Take steps to maintain concentricity with large gaps.
4. Larger gaps require longer cure times (30-60 minutes).
5. LOCTITE Press Fit Repair 660 is NOT recommended for radial gaps exceeding 0.010".
6. See procedure for BADLY WORN SHAFT (at left).

**Note:** LOCTITE Press Fit Repair 660 is very fast fixturing (30 seconds or less) with LOCTITE Klean 'N Prime.

#### Maximum Strength

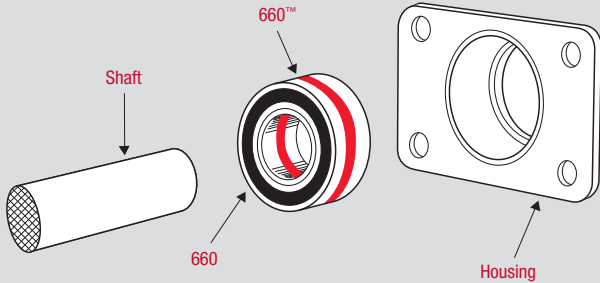
1. Same as above, except use LOCTITE Bearing Mount 680 with LOCTITE Klean 'N Prime or no primer.
2. Allow 4-24 hours to cure.

#### Maximum Temperature (400°F/204°C Continuous)

1. Same as above, except use LOCTITE Bearing Mount 620™ or 640™ with LOCTITE Klean 'N Prime.

LOCTITE® Tech Tip 

**Slip Fit**



**Original**

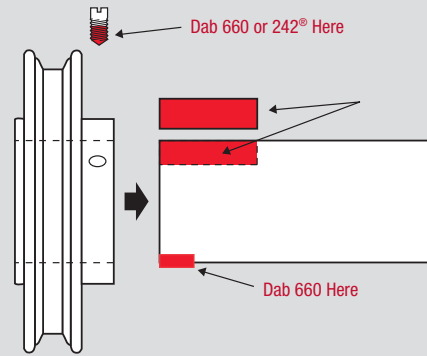
1. Select component to fit shaft.
2. Machine to reduce component O.D. or increase housing I.D. to permit approximate 0.002"-0.004" diametral slip fit.
3. Clean all parts with a cleaner and spray with LOCTITE Klean 'N Prime™'.
4. Apply LOCTITE Press Fit Repair 660 to component O.D.
5. Install component. Do not rotate.
6. Wipe off excess.
7. Allow 5 minutes prior to service.

**Worn**

Procedures identical to original slip fit, except:

1. Determine the maximum radial gap.
2. If the maximum gap exceeds 0.005", LOCTITE Klean 'N Prime must be used.
3. Take steps to maintain concentricity on large gaps.
4. Large gaps require longer cure times (30-60 minutes).
5. LOCTITE Press Fit Repair 660 is NOT recommended for radial gaps exceeding 0.010".

**Standard Duty**



**Assembly**

1. Clean all parts with a cleaner.
2. If necessary, spray all parts (I.D. and O.D.) with LOCTITE Klean 'N Prime.
3. Apply LOCTITE Press Fit Repair 660 coating into keyway and on key.
4. Apply dab(s) of LOCTITE Press Fit Repair 660 onto shaft opposite keyway or evenly spaced around shaft.
5. Assemble parts. Wipe off excess.
6. Apply a dab of LOCTITE Press Fit Repair 660 to set screw.
7. Tighten set screw.
8. Allow 5-10 minutes prior to service.

**Note:**

- LOCTITE Press Fit Repair 660 is NOT recommended for radial gaps exceeding 0.010" on shaft or keyway.
- See REPAIRING BADLY WALLOWED KEYWAY on page 17 for procedure.

**Disassembly**

1. Tap component and key with hammer.
2. Pull as usual.



# ADHESIVES

## Don't Come Unglued.

LOCTITE® products offer a range of quality liquids, pastes, aerosols, putties and gels, each specifically designed to meet any number of automotive applications. From bonding auto trim, to sealing weatherstripping, to repairing broken grilles, there's a LOCTITE adhesive or sealant for all of your repair needs.



### LOCTITE® Epoxy Quick Set™ ADHESIVE

Fast curing, non-shrinking, colorless epoxy in convenient, two-part dispensing syringe. Bonds most rigid materials. Resists most solvents. Versatile and shock resistant.

**Typical Applications:** Auto trim, ornaments, tools, emblems, knobs.



ITEM	CONTAINER SIZE
BC1395391	25 ml syringe

### LOCTITE® Epoxy Plastic Bonder ADHESIVE

Acrylic formula, specially formulated to bond and repair plastic surfaces. When mixed in equal volumes, the components reacts to produce a tough, rigid, high strength bond in 20 to 25 minutes. Can be sanded and drilled.

**Typical Applications:** Bonding substrates such as: PVC, polycarbonate, acrylic, ABS, FRP, nylon, Mylar®, Delrin®, phenolic, aluminum and stainless steel.



ITEM	CONTAINER SIZE
BL1363118U	0.85 fl. oz. tube

### LOCTITE® Super Glue Gel INSTANT ADHESIVE

With the same superior performance as the liquid version, the no-run gel formula stays put for no-mess and precise application, even on vertical surfaces. The gel formula works on porous and non-porous materials.

**Typical Applications:** Metal, most plastics, rubber, vinyl, paper, wood, textiles, ceramics, china and cork.



ITEM	CONTAINER SIZE
MC39123	4 g applicator

### LOCTITE® Epoxy Mixer Cups FAST CURE

Convenient pre-measured epoxy mixer cups. No mess, no guess, no waste. Ideal for bonding glass, hard plastics, rubber, and metal. Bonds in 5 to 15 minutes. Grey adhesive has excellent chemical resistance. Fills porosities and can be used to build up worn parts.

**Typical Applications:** Loose trim, broken grilles, loose door glass channels, casting cracks and holes.



ITEM	CONTAINER SIZE
MC37513	10/0.12 oz. cups

## ADHESIVES

### LOCTITE® Locweld™ Bonding Compound

#### COLD WELD

A 15-minute, two-part adhesive and filler system that eliminates the need for welding or brazing. Once cured, it can be drilled, sanded, painted or filed. Resists most automotive, shop and cleaning fluids. Withstands temperatures to 300°F (149°C) intermittent. Over 3,000 PSI shear strength on steel.

**Typical Applications:** Aluminum, steel, brass, bronze, castings and stampings.



ITEM	CONTAINER SIZE
MC37531	2 pk/1 oz. tubes

### LOCTITE® EA 3463™

#### 10-MINUTE REPAIR EPOXY

Kneadable, two-part paste. Working time is 3 minutes – sets in 10 minutes. Adheres to damp surfaces. Can be drilled, filed and painted. Ideal for emergency sealing of leaking tanks and pipes. Smooths welds, repairs small cracks in castings and fills oversized bolt holes.



ITEM	CONTAINER SIZE
MCC98853	4 oz. stick

### LOCTITE® MR 5414™ Black Weatherstrip Adhesive

#### FAST DRYING

A professional, black weatherstrip adhesive that blends with automotive weatherstripping for less cleanup. Withstands temperature extremes. Resistant to gasoline, kerosene, antifreeze, and most solvents. Permanently bonds automotive weatherstripping. Bonds automotive gaskets. A superior adhesive for bonding a variety of common materials.



**Typical Applications:** Cut gaskets, auto or van carpeting, door and trunk moldings, vinyl tops, fabric-backed vinyl upholstery, headliners.

ITEM	CONTAINER SIZE
BL234930N	5 fl oz. tube

### LOCTITE® RTV Clear Silicone ADHESIVE/SEALANT

General-purpose, clear RTV indoor/outdoor sealant. Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl tops. Protects and repairs electrical wiring. May be applied to horizontal or vertical surfaces. Waterproof and flexible.

**Temperature Range:** -80°F to 450°F (-62°C to 232°C); resists oil, water, weather, vibration, grease.

**Typical Applications:** Windshields, door frames, electrical connections, vinyl tops, seams and roofs.



ITEM	CONTAINER SIZE
MC37463	80 ml tube
MC40481	190 ml power can aerosol
MC37521	300 ml cartridge

### LOCTITE® RTV Black Silicone ADHESIVE/SEALANT

General-purpose, black RTV indoor/outdoor sealant. Seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weatherstripping and vinyl tops. Protects and repairs electrical wiring. May be applied to horizontal or vertical surfaces. Waterproof and flexible.

**Temperature Range:** -80°F to 450°F (-62°C to 232°C); resists oil, water, weather, vibration, grease.

**Typical Applications:** Windshields, door frames, electrical connections, seams and roofs, vinyl tops, weatherstripping.



ITEM	CONTAINER SIZE
MC37460	80 ml tube
MCC40464	190 ml power can aerosol
MC37523	300 ml cartridge

## ADHESIVES

### LOCTITE® HY 4070™ UNIVERSAL BONDER/ADHESIVE

With a powerful combination of speed and strength, LOCTITE® HY 4070™ solves virtually any repair challenge when time is limited. Able to rapidly bond a variety of vehicle components with high strength performance, LOCTITE® HY 4070™ makes versatile repairs that are fast and easy. It is an essential repair adhesive.

**Typical Applications:** Interior molding clips, consoles, dash components, molded bumpers, body, trim repair.



ITEM	CONTAINER SIZE
L2264448N	11 g cartridge

### LOCTITE® Super Glue Liquid INSTANT ADHESIVE

Super strong, super fast adhesive bonds materials in seconds, including rubber, metal, plastic, glass and vinyl. Makes repairs to almost all non-porous surfaces.

**Typical Applications:** Metal, laminated plastics, rubber, ceramics, china.



ITEM	CONTAINER SIZE
L680522N	4 g bottle

### LOCTITE® Super Glue Professional INSTANT ADHESIVE

Proven superior performance over ordinary super glues. It dries clear and sets without clamping. It's resistant to moisture, most chemicals and freezing temperatures.

**Typical Applications:** Ideal for heavy-duty projects and repairs. Repairing figurines, costume jewelry, cameras, toys, metal car parts, wiper blades, rubber seals and O-rings.



ITEM	CONTAINER SIZE
BC1365882	20 g bottle

### LOCTITE® 380™ Instant Adhesive TOUGHENED/BLACK

The original elastomer-modified instant adhesive. Excellent peel, impact and shear strength. Low viscosity, black, rubber toughened, one part bonder.

**Typical Applications:** Close fitting parts and designed for bonding metal, rubber and selected plastics.



ITEM	CONTAINER SIZE
MC38050	1 oz. bottle

### LOCTITE® Spray Adhesive PROFESSIONAL PERFORMANCE

LOCTITE Spray Adhesive Professional Performance is a premium quality formulation that creates high strength and high-temperature-resistant permanent bonds. It dries clear and is non-yellowing. For light and demanding applications. Can be used indoors and outdoors.

**Typical Applications:** Decorative laminate/trim work, marine applications, upholstery work, carpet, van/motor home conversions, kick plates and signage. Ideal where support is not possible.



ITEM	CONTAINER SIZE
L2267077N	13.5 oz. aerosol can

### LOCTITE® 480™ Instant Adhesive RUBBER-TOUGHENED

A low-viscosity, elastomer-modified instant adhesive. Bonds metals and rubbers. Excellent peel, impact and shear strength. Fixes in 90 seconds.



ITEM	CONTAINER SIZE
BC48040	20 g bottle



## ADHESIVES

### LOCTITE® 401™ Instant Adhesive

#### GENERAL PURPOSE/SURFACE INSENSITIVE

Low-viscosity surface insensitive CA provides excellent bond strengths to most materials including plastics, elastomers metals and platings. Excellent for dry or acidic conditions.



ITEM	CONTAINER SIZE
MCC40104	3 g tube
MCC40140	20 g bottle

### LOCTITE® 406™ Instant Adhesive

#### GENERAL PURPOSE

Designed for the bonding of plastic and electrometric materials where very fast fixturing is required.

**Typical Use:** Wicking grade, surface insensitive, ideal for plantings and dry and acidic conditions.



ITEM	CONTAINER SIZE
BL135436N	20 gm bottle

### LOCTITE® 495™ Instant Adhesive

#### GENERAL PURPOSE

LOCTITE 495 is a general purpose instant adhesive designed to bond rubber, metal and plastic parts with gaps to 0.004" (0.102 mm).



ITEM	CONTAINER SIZE
MCC49504	3 g tube

### LOCTITE® 454™ Instant Adhesive

#### GENERAL PURPOSE

The ideal adhesive for porous substances, LOCTITE® 454 Instant Adhesive is a clear gel. As surface insensitive cyanoacrylate, it is ideal for difficult-to-bond substances, including rough, porous and acidic surfaces. Need to bond something on a vertical surface? This gel formulation won't run off before you put substrates together. ABS approved.

**Typical Use:** Porous surfaces.



ITEM	CONTAINER SIZE
BL233998N	3 g tube

### TEROSON® MS 9360™ ELASTIC ADHESIVE SEALANT

A one part, fast skinning, elastomeric adhesive for bonding applications. This product exhibits very high-shear strength on a majority of substrates.



ITEM	CONTAINER SIZE
BC2115386	300 ml cartridge

### TEROSON® PU 9096™ ADHESIVE/SEALANT

A primerless, cold applied polyurethane-based, moisture curing direct glazing sealant with excellent sag resistance. Provides maximum performance with high green strength and excellent UV resistance. Bonding glass windshields into motor vehicles used on and off-road.

**Typical Applications:** PU Window glazing adhesive/sealant, drive-away time 4 hrs.



ITEM	CONTAINER SIZE
BL1377641N	310 ml cartridge

# ADHESIVES

## LOCTITE® AA H3151™ STRUCTURAL ADHESIVE

LOCTITE® AA H3151™ is an easy to use 1:1 adhesive that forms resilient bonds and maintains its strength over a wide range of temperatures. It is also suitable for bonding a wide variety of plastic and metal substrates. Excellent environmental resistance and long open time.

**Typical Applications:** Bonding metals and most plastics.



ITEM	CONTAINER SIZE
BL2025105N	50 ml dual cartridge

## LOCTITE® 50 ml Dual Cartridge Manual Applicator

### ADDITIONAL EQUIPMENT

Hand-held cartridge dispenser for 50 ml dual cartridges. Compatible with 1:1 and 2:1 mix ratio products.

**Typical Applications:** Used with 50 ml dual cartridges including LOCTITE® AA H3151™.



ITEM	CONTAINER SIZE
BL720228N	1 applicator

## LOCTITE® 50 ml Static Mix Nozzle

### ADDITIONAL EQUIPMENT

Plastic disposable nozzles that attach directly to LOCTITE® AA H3151™ dual cartridges. Mixes adhesive automatically as it travels through the nozzle.

**Typical Applications:** Used with 50 ml dual cartridges including LOCTITE® AA H3151™.



ITEM	CONTAINER SIZE
BL720225N	1 pack

# GASKETING

## Any Gasket, Any Shape, Any Time.

LOCTITE® gasketing products offer precise, reliable sealing. These gasketing materials include products with excellent fluid resistance and formulations for high operating temperatures, high torque retention and sensor-safe characteristics. A leader in form-in-place gasket makers, gasket dressings and general-purpose sealants, Henkel offers a choice of LOCTITE anaerobic, RTV silicone or solvent-based products to meet a broad range of complex automotive gasketing and sealing needs.



### LOCTITE® RTV 587™ Blue Silicone Gasket Maker HIGH PERFORMANCE

Forms tough, flexible gaskets directly on the flange. Sensor-safe, low odor, non-corrosive. Excellent oil resistance and joint movement values. Eight times more flexible than cork/composite gaskets; three times more oil-resistant than conventional silicones.

**Temperature Range:** -75°F to 500°F (-59°C to 260°C) intermittent; resists auto and shop fluids.

**Typical Applications:** Valve covers, oil pans, timing covers, transmission pans, differential covers.



ITEM	CONTAINER SIZE
MC37465	80 ml tube
BL2637002N	190 ml power can aerosol
BL234590N	300 ml cartridge

### LOCTITE® RTV 598™ Black Silicone Gasket Maker HIGH PERFORMANCE



For dealership warranty requirements, ensures extended drivetrain warranty compliance. Fast-curing formula. Sensor-safe, low odor, non-corrosive. Meets performance specs of OE silicone gaskets. Retains high flexibility, oil resistance properties.

**Temperature Range:** -75°F to 625°F (-59°C to 329°C) intermittent; resists auto and shop fluids and vibration.

**Typical Applications:** Valve covers, oil pans, intake manifold end seals, timing covers, transmission pans.



ITEM	CONTAINER SIZE
MC37467	80 ml tube
MC37519	8.75 oz. aerosol can
MC40463	190 ml power can aerosol
MC37518	300 ml cartridge

## GASKETING

### LOCTITE® RTV 5699™ Grey Silicone Gasket Maker



HIGH PERFORMANCE

Designed for high torque applications. Exceeds manufacturers' performance requirements. Remains flexible and withstands high vibration. Low odor. Non-corrosive. Outstanding oil resistance.

**Temperature Range:** -75°F to 625°F (-59°C to 329°F) intermittent; resists auto and shop fluids.

**Typical Applications:** Valve covers, oil pans, intake manifold end seals, timing covers, water pumps, thermostat housings.



ITEM	CONTAINER SIZE
MCC18718	70 ml tube
MC37464	80 ml tube
MC40505	190 ml power can aerosol

### LOCTITE® RTV Red Silicone Gasket Maker

SENSOR SAFE/HI TEMP

Formulated for oxygen sensor-equipped engines. Temperature range: -75°F to 600°F (-59°C to 316°C) intermittent; resists auto and shop fluids, aging and thermal cycling without shrinking, cracking or hardening. Will not foul oxygen sensors when fully cured.

**Typical Applications:** Valve covers, oil pans, timing covers, water pumps, thermostat housings, transmission pans.



ITEM	CONTAINER SIZE
MC37469	80 ml tube
BL2638165N	190 ml power can aerosol

### LOCTITE® RTV 5920™ Copper Silicone Gasket Maker



HIGH PERFORMANCE

Premium silicone for 4-cylinder, turbocharged or high-performance engines. Sensor-safe, low odor, noncorrosive, low volatility, non-conductive. Superior adhesion and oil resistance.

**Temperature Range:** -75°F to 700°F (-59°C to 371°C) intermittent; resists auto and shop fluids and vibration.

**Typical Applications:** Valve covers, oil pans, timing covers, water pumps and thermostat housings.



ITEM	CONTAINER SIZE
MC37466	80 ml tube

### LOCTITE® Ready Gasket GASKET MAKER

Makes high-performance, leak-proof gaskets in one minute. This elastomeric rubber gasket technology is blowout resistant, sensor safe and outperforms pre-cut gaskets. Equipment can be returned to service immediately. Specified on production lines by GM, Ford and Chrysler.

**Temperature Range:** -75°F to 450°F (-60°C to 232°C) continuous, 500°F (260°C) intermittent; resists ATF, coolant, oil and other shop fluids. Protects against leaks caused by vibration and thermal expansion.

**Typical Applications:** Automotive and marine gaskets, valve covers, gearbox covers, pumps, compressors, oil pans, thermostat housings, water pumps.



ITEM	CONTAINER SIZE
MC40480	190 ml power can aerosol
BL270637N	5 oz. cartridge



## GASKETING

### LOCTITE® SI 5970™ Flange Sealant

LOCTITE SI 5970 is a silicone sealant and cures on exposure to moisture in the air to form a tough rubber gasket. The product is designed primarily for flexible flange sealing. It is ideally used where high vibration or flexing occurs. It is tack-free after just 25 min. The product can be used on machined or cast surfaces, metal, plastic or painted parts.

**Typical Use:** Replacement for cork and paper cut gaskets on flanges and stamped sheet metal covers.



ITEM	CONTAINER SIZE
L660095N	300 ml cartridge

### LOCTITE® SI 5910™ Flange Sealant

A one part RTV silicone that has superior flexibility and adhesion. Excellent fluid resistance. Medium body and easy to dispense. Non-corrosive, low odor, low volatility. Black in color

**Typical Use:** Oxime paste silicone, oil resistant.



ITEM	CONTAINER SIZE
BL231232N	300 ml cartridge

### LOCTITE® 515™ Gasket Maker ANAEROBIC



Flexible gasketing material for use on rigid machined flanges with less than 0.015" (0.381 mm) gap. OEM approved – use where OEs specify 515 or “anaerobic” gasket (cures in absence of air). Eliminates preformed, pre-cut, paper, rubber and cork gaskets. Flexes with flanges that move in service. See properties chart on page 30.

**Typical Applications:** Water pumps, thermostat housings, transmission pans, transmission case covers, transaxle casings, O-ring replacement.



ITEM	CONTAINER SIZE
MC38655	50 ml tube
MC51580	300 ml cartridge

### LOCTITE® 518™ Gasket Maker ANAEROBIC



Non-corrosive anaerobic designed primarily for use on aluminum, iron and steel flanged mating surfaces. Ideal for on-the-spot and emergency repairs, or when a conventional gasket is out-of-stock. Fills gaps up to 0.050" (1.27 mm) and forms a flexible, solvent-resistant seal that will not tear or decay. Parts disassemble easily even after extended service, and old gasket material can be removed with a putty knife. See properties chart on page 30.

**Typical Applications:** Water pumps, thermostat housings, transmission pans, transmission case covers, transaxle casings, O-ring replacement.



### LOCTITE® 510™ Gasket Eliminator® Flange Sealant HI TEMP

Product withstands temperatures to 400°F (204°C) and has excellent solvent and chemical resistance. Fills gaps up to 0.010" (0.254 mm) and maintains clamping loads for strong, leak-proof assemblies. Makes or dresses gaskets in rigid assemblies. Eliminates gasket compression set.

**Typical Applications:** High temperature applications.



ITEM	CONTAINER SIZE
MC51031	50 ml tube

ITEM	CONTAINER SIZE
BC2096059	50 ml tube
BC2096063	300 ml cartridge

## GASKETING

### LOCTITE® High Flex Form-In-Place Gasket

Flexible form-in-place gasket that provides high-temperature resistance and more flexibility. Fills gaps to 0.020" (0.5 mm) and cures to a tough solvent-resistant gasket that flexes with flange movement caused by vibration, pressurization, or thermal change. Operating temperature limits of -63°F to 350°F (-54°C to 177°C).

**Typical Applications:** PTO housing cover to housing, brake separator plates to brake piston housing, transmission to range box, range box to differential case, centerline bracket to differential case, axle housing to ring gear to differential case.



ITEM	CONTAINER SIZE
MC38657	50 ml tube



### LOCTITE® MR 5009™ HI-TACK GASKET SEALANT

Fast-drying sealant dries to a highly tacky, non-brittle film that holds gaskets in place during assembly.

**Temperature Range:** -65°F to 500°F (-54°C to 260°C); resists gasoline, oil, antifreeze, axle lube.

**Typical Applications:** Valve covers, fuel pumps, carburetors, manifold gaskets.



ITEM	CONTAINER SIZE
L234910N	9 oz. aerosol can

### LOCTITE® Hi-Tack Stick GASKET DRESSING

Formulated to work like LOCTITE Hi-Tack Gasket Sealant liquid, but this wax-like stick is less messy, has a low odor, and is solvent-free. LOCTITE Hi-Tack Stick sets quickly to a very tacky film, and seals and holds the heaviest gaskets in place. Resists gasoline, oil and common shop fluids. See properties chart on page 30.

**Typical Applications:** Valve covers, fuel pumps, carburetors, manifold gaskets.



ITEM	CONTAINER SIZE
MC39158	19 g stick



## GASKETING

### LOCTITE® 5188™ Flange Sealant HIGHLY FLEXIBLE

LOCTITE 5188 is a form-in-place gasketing product. It is designed for use on rigid metal flanged connections, such as gearboxes and engine casings, particularly where minor oil contamination of the flange surfaces can occur. It cures between close fitting metal surfaces in the absence of air and is particularly suitable for use on aluminum substrates where very good adhesion is achieved. It also provides resistance to low pressures immediately after assembly (instant seal).



ITEM	CONTAINER SIZE
MC1253203	50 ml tube
MC1241991	300 ml cartridge

### LOCTITE® 5128™ Flange Sealant HIGHLY FLEXIBLE

LOCTITE 5128 is a single component, medium strength, flexible anaerobic sealant which cures when confined in the absence of air between close fitting metal surfaces. This product seals close fitting joints between rigid metal faces and flanges. It provides an instant seal to low pressures immediately after assembly of flanges. Typically used as a form-in-place gasket on rigid flanged connections, e.g. gearbox and engine casings, etc.



ITEM	CONTAINER SIZE
BC1864475	300 ml cartridge

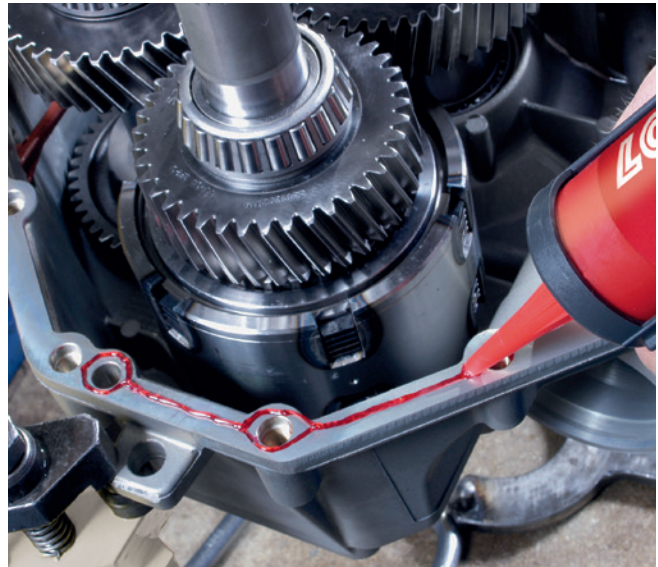
### LOCTITE® 573 Flange Sealant FLANGE SEALANT

LOCTITE® 573 seals close-fitting joints between rigid metal faces and flanges. The product cures when confined in the absence of air between close-fitting metal surfaces. Typically used as a form-in-place gasket on rigid flanged connections, e.g. transmission and motor casings, etc. It is the ideal product for part assembly jobs extending over several hours. The nature of LOCTITE® 573 reduces the migration of liquid product after application to the part.

**Temperature Range:** As a form-in-place gasket on rigid flanged connections.

**Typical Applications:** Ideal for sealing large, rigid metal flanges or flanges where assembly may take up to several hours.

ITEM	CONTAINER SIZE
BL232000N	250 ml tube





## GASKETING

### LOCTITE® NS 5109™ High Temp Gasket Sealant

Slow drying viscous paste. It remains pliable and flexible and is designed to seal flanges, threaded connections and fasteners at temperatures from -45 °C to +315 °C. It can be effectively applied to cork, paper, plastic and metal surfaces.

**Typical Applications:** Sealing gaskets, flanges and threaded connections, manifolds, gear boxes and cover plates.



ITEM	CONTAINER SIZE
BL226654N	7 oz tube

### LOCTITE® Aviation Gasket Sealant

#### GASKET DRESSING

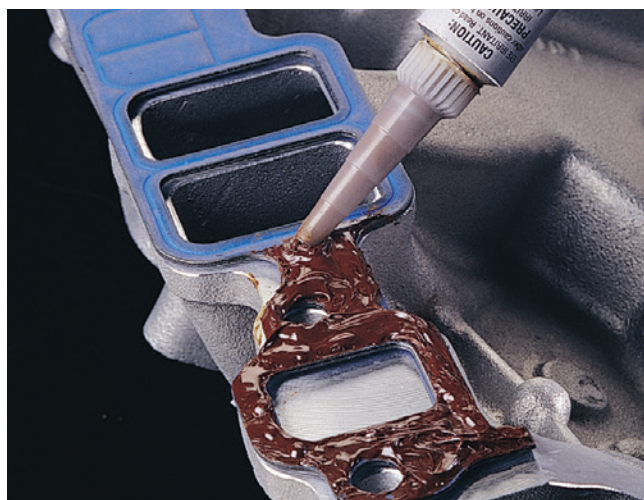
Slow-drying, non-hardening brushtop sealant approved for use in aviation as well as automotive applications.

**Temperature Range:** -65°F to 400°F (-54°C to 204°C); resists gasoline, oil and grease.

**Typical Applications:** Close-fitting machined surfaces, sealing hoses, solid gaskets.



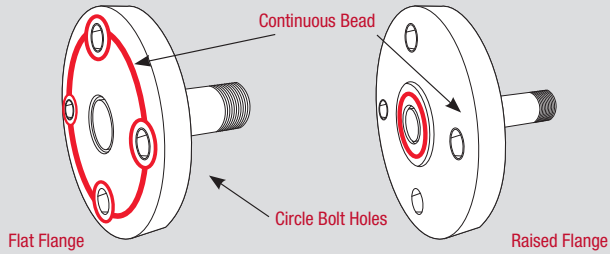
ITEM	CONTAINER SIZE
BC1525607	16 oz. brushtop can





LOCTITE® Tech Tip 

Sealing Cast Rigid Flanges



1. Remove old gasketing material and other heavy contaminants. Use mechanical removal technique if required.

**Note:** Avoid grinding.

2. Clean both flanges with a cleaner.
3. Spray LOCTITE Klean 'N Prime™ on only one surface. Allow 1-2 minutes to dry.
4. Apply a continuous bead of LOCTITE Gasket Maker to the other surface.

**Note:** Circle all bolt holes with sealant, if appropriate.

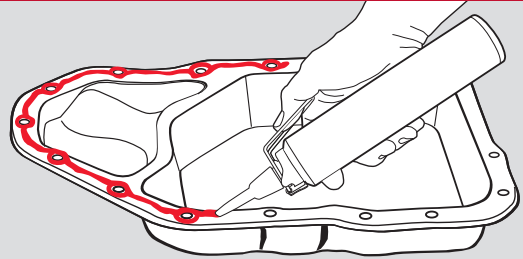
5. Mate parts. Assemble and tighten as required.

**Note:** Immediate assembly not required; however, avoid delays over 45 minutes.

6. Allow to cure:

- No pressure – immediate service
- Low pressure (up to 500 PSI) – 30 to 45 minutes
- High pressure (500 to 2,500 PSI) – 4 hours
- Extreme high pressure (2,500 to 5,000 PSI) – 24 hours

Stamped or Sheet Metal Flanges



1. Remove old gasketing material and other heavy contaminants.
2. Clean both flanges with a cleaner.
3. Apply a continuous bead of LOCTITE Ready Gasket or LOCTITE High-Performance silicones to sealing surface. Circle all bolt holes.

**Note:**

- Use proper bead diameter to seal flange width and depth.
- Minimize excessive material “squeeze in.”

4. Assemble within 10 minutes by pressing together. Tighten as required.
5. Clean up any excess or squeeze out.
6. Cure times will vary with temperature, humidity, and gap. Typical full cure time is 24 hours.

	LOCTITE READY GASKET*	LOCTITE 587™ BLUE
Color	Black	Blue
Viscosity, cP	Paste	Paste
Gap Fill	1/4"	1/4"
Cure Method	Moisture/Oxime	Moisture/Oxime
<b>Cure Speed</b>		
Tack-Free	30 minutes	30 minutes
Full Cure	24 hours	24 hours
<b>Service Temperature Range</b>		
Intermittent	-75°F – 500°F	-75°F – 500°F
	-59°C – 260°C	-59°C – 260°C

\*LOCTITE Ready Gasket provides a low pressure instant seal (100 PSI at zero gap).

## GASKETING SELECTOR CHARTS

GENERAL COMPARISON	GASKET TYPE		
	CONVENTIONAL GASKET DRESSINGS	FORMED-IN-PLACE ANAEROBICS	FORMED-IN-PLACE SILICONES
<b>Benefits</b>	Versatile, immediate green strength (sticky)	Improved structural strength, long open time, high pressure seal	High gap filling, resistant to dynamic fatigue, on-line pressure testing
<b>Limitations</b>	Non-curing, limited gap fill, % shrinkage	Limited fill	Short open time
PROCESS CONSIDERATIONS	GASKET TYPE		
	CONVENTIONAL GASKET DRESSINGS	FORMED-IN-PLACE ANAEROBICS	FORMED-IN-PLACE SILICONES
<b>Number of Components</b>	1	1	1
<b>Cure Method</b>	N/A	Anaerobic	RTV
<b>Cure Temperature</b>	Room Temperature	Room Temperature	Room Temperature
CURE SPEED			
<b>Initial Cure</b>	Immediate	15 to 30 minutes	15 to 30 minutes
<b>Full Cure</b>	N/A	24 to 72 hours	1 to 7 days
PROCESSING OPTIONS			
<b>Manual</b>	Yes	Yes	Yes
<b>Automated</b>	No	Yes	Yes

PERFORMANCE CONSIDERATIONS	GASKET TYPE		
	CONVENTIONAL GASKET DRESSINGS	FORMED-IN-PLACE ANAEROBICS	FORMED-IN-PLACE SILICONES
TEMPERATURE RESISTANCE			
<b>Continuous Operation</b>	-65°F – 400°F (-54°C – 204°C)	-40°F – 300°F (-40°C – 149°C)	-60°F – 400°F (-51°C – 204°C)
<b>Maximum</b>	600°F (316°C)	400°F (204°C)	725°F (385°C)
FLUID RESISTANCE			
<b>Oil</b>	Yes	Yes	Yes
<b>Water/Glycol</b>	Yes	Yes	Yes
<b>Fuel</b>	Limited	Limited	No
<b>Transmission Fluid</b>	Yes	Yes	Yes
GAP FILL			
<b>Ideal</b>	0.001" to 0.005"	0.001" to 0.005"	0.001" to 0.125"
<b>Maximum</b>	0.010" (0.254 mm)	0.050" (1.27 mm)	0.240" (6.096 mm)
<b>Instant Seal</b>	High Pressure	Low Pressure	Low Pressure
<b>Flange Type</b>	Rigid or Flexible	Rigid	Rigid or Flexible
SUITABLE FOR USE WITH:			
<b>Metals</b>	Yes	Yes	Yes
<b>Plastics*</b>	Yes	No	Yes

## PROPERTIES CHART: GASKETING

LOCTITE® PRODUCT	PART NUMBER	CONTAINER	COLOR	VISCOSITY (CP)	TEMPERATURE RANGE	SEALING TIME	AGENCY APPROVALS
<b>515™</b>	MC38655 MC51580	50 ml tube 300 ml cartridge	Purple	275,000/950,000 Thixotropic paste	-65°F – 300°F (-54°C – 149°C)	15 min.-2 hrs. w/ primer 1-12 hrs. w/o primer	UL® Classified for U.S.
<b>518™</b>	BC2096059 BC2096063	50 ml tube 300 ml cartridge	Red	800,000/3,750,000 Thixotropic paste	-65°F – 300°F (-54°C – 149°C)	30 min.-4 hrs. w/ primer 4-24 hrs. w/o primer	CFIA
<b>573</b>	BL232000N	250 ml tube	Green	19,000/60,000 Thixotropic paste	negative 65 degrees F - 300 degrees F	Unprimed - 6-48 hrs Primed - 1-6 hrs	None
<b>Hi-Tack Stick</b>	MC39158	19 g stick	Purple	Vertical applications, repositionable	-65°F – 300°F (-54°C – 149°C)	5 minutes to set	•
<b>5188™</b>	MC1253203 MC1241991	50 ml tube 300 ml cartridge	Red	14,000 – 32,000	-65°F – 300°F (-54°C – 149°C)	24 hrs. @ room temperature	None
<b>5128™</b>	BC1864475	300 ml cartridge	Red	75,000/65,000 Thixotropic paste	-100°F – 179.6°F (-75°C – 80°C)	Immediate	None

## PROPERTIES CHART: GASKETING

LOCTITE® PRODUCT	PART NUMBER	CONTAINER	COLOR	OIL RESISTANCE	NON-CORROSIVE	TEMPERATURE RANGE	SEALING TIME	AGENCY APPROVALS
Ready Gasket	MC40480 BL270637N	190 ml power can aerosol 5 oz. cartridge	Black	Increased oil resistance	Non-corrosive	-75°F – 500°F (-59°C – 260°C) intermittent	Operating Strength 15 PSI – 1 min.	GM 998-5990 Ford WSE-M4G 323-A6 Chrysler GF-44-A
RTV Red Silicone	MC37469 BL2638165N	80 ml tube 190 ml power can aerosol	Red	•	•	-75°F – 600°F (-59°C – 316°C) intermittent	Tack-free 30 min. – Full Strength 24 hrs.	CFIA
RTV 598™ Black Silicone	MC37467 MC40463 MC37519 MC37518	80 ml tube 190 ml power can aerosol 8.75 oz. can 300 ml cartridge	Black	Excellent oil resistance	Non-corrosive	-75°F – 625°F (-59°C – 329°C) intermittent	Tack-free 30 min. – Full Strength 24 hrs.	American Bureau of Shipping, CFIA
RTV 587™ Blue Silicone	MC37465 BL2637002N	80 ml tube 190 ml power can aerosol	Blue	Increased oil resistance	Non-corrosive	-75°F – 500°F (-59°C – 260°C) intermittent	Tack-free 30 min. – Full Strength 24 hrs.	American Bureau of Shipping, UL® Classified for U.S., CFIA
RTV 5920™ Copper Silicone	MC37466 N/L/A	80 ml tube 300 ml cartridge	Copper	Increased oil resistance	Non-corrosive	-65°F – 700°F (-54°C – 371°C) intermittent	Tack-free 1 hr. – Full Strength 24 hrs.	CFIA
RTV 5699™ Grey Silicone	MCC18718 MC37464 MC40505	70 ml tube 80 ml tube 190 ml power can aerosol	Grey	Increased oil resistance	Non-corrosive	-75°F – 625°F (-59°C – 329°C) intermittent	Tack-free 30 min. – Full Strength 24 hrs.	CFIA
Aviation Gasket Sealant	BC1525607	16 oz. brushtop can	Dark reddish brown	Oil resistant	Non-corrosive	-65°F – 400°F (-54°C – 204°C)	Full Strength 12 hrs.	•
Gasket Sealant 2	N/L/A	3 oz. tube	Black	Oil resistant	Non-corrosive	-65°F – 400°F (-54°C – 204°C)	Remains tacky	•
Hi-Tack Gasket Sealant	N/L/A N/L/A	9 oz. aerosol 16 oz. brushtop can	Red	Increased oil resistance	Non-corrosive	-65°F – 500°F (-54°C – 260°C) Aerosol to 600°F	5 min. to set	•
510™ Gasket Eliminator	MC51031	50 ml tube	Red	Oil resistant	Non-corrosive	-65°F – 300°F (-54°C – 149°C)	Full Strength 24 hrs.	UL® Classified for U.S.
High Flex Form-In-Place Gasket	MC38657	50 ml tube	Blue	Excellent oil resistance	Non-corrosive	-65°F – 350°F (-54°C – 177°C)	Full Strength 24 hrs.	•
SI 5970	L660095N	300 ml cartridge	Black	Oil Resistant	Corrosive (Acetoxy)	-45°F – 450°F	Tack Free – 25 min. Full Cure – 24 hrs.	N/A
SI 5910	BL231232N	300 ml cartridge	Black	Oil Resistant	Non Corrosive	-65°F – 500°F	Instant Seal Tack Free – 20 min. Full cure – 24 hrs.	CFIA
NS 5109™	BL226654N	7 oz tube	Black	Oil Resistant	Non-corrosive	-50°F to 600°F (-45°C to 315°C)	3 to 5 hours to set	CFIA

\* Uncured liquid adhesives may cause stress cracking of certain thermoplastics (e.g., polycarbons, acrylic and polysulfone).

# LUBRICANTS

## Reduce Wear & Tear.

LOCTITE® anti-seize and lubricating compounds are a group of premium quality products developed to protect metal parts from corrosion, galling and seizing. They ease assembly and disassembly of slip-fit, pressfit and threaded joints, and reduce friction and wear at temperatures up to 1800°F. Formulated for severe environments, these products protect against high temperatures, heavy loads, chemicals, pounding and vibration.



### LOCTITE® Copper Anti-Seize Stick

LOCTITE Copper Anti-Seize Stick provides a shield against high-temperature seizing and galling. Studs, bolts, flanges and other mated parts can be removed easily in typical dry service temperatures up to 1800°F (982°C). The copper anti-seize stick can be used on copper, brass, cast iron, all steel alloys including stainless steel, all plastics and all non-metallic gasketing materials.

**Typical Applications:** Spark plug threads installed in aluminum, exhaust manifold bolts, engine bolts, thermostat housing bolts, oxygen sensors, battery cable connections.



ITEM	CONTAINER SIZE
MC37616	20 g stick

### LOCTITE® Silver Anti-Seize Stick

LOCTITE Silver Anti-Seize Stick is a heavy-duty, temperature-resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling, and corrosion. For use in assemblies up to 1600°F (871°C).

**Typical Applications:** For easy removal of spark plugs, cylinder head and exhaust head bolts.



ITEM	CONTAINER SIZE
MC37617	20 g stick





## LUBRICANTS

### LOCTITE® Anti-Seize Lubricant COPPER

A premium-quality copper anti-seize and thread lubricant that may be used to prevent seizing, corrosion, and galling where high-temperature conditions exist.

**Temperature Range:** -30°F to 1800°F (-34°C to 982°C). Provides good electrical conductivity.

**Typical Applications:** Spark plug threads installed in aluminum, exhaust manifold bolts, engine bolts, oxygen sensors, knock sensors, thermostat housing bolts, fuel filter fittings, and battery cable connections.



ITEM	CONTAINER SIZE
MC38650	8 oz. brushtop can
MC37562	1 lb. brushtop can

### LOCTITE® Anti-Seize Lubricant SILVER

Heavy-duty, temperature-resistant, petroleum-based lubricant compound fortified with graphite and metallic flake. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling and corrosion. For use in assemblies up to 1600°F (871°C).

**Typical Applications:** For easy removal of spark plugs, cylinder head and exhaust head bolts.



ITEM	CONTAINER SIZE
MC37565	8 oz. brushtop can
BL135541N	12 oz. aerosol can
MC37566	1 lb. brushtop can

### LOCTITE® Dielectric Tune-Up Grease LUBRICANT

Provides a moisture-proof barrier that lubricates and protects electrical connections and wiring from salt, dirt and corrosion. Extends the life of bulb sockets. Prevents voltage leakage around electrical connections. Required for modern high-energy ignition systems.

**Typical Applications:** Marine and automotive electrical connections, spark plug boots, trailer hitches, battery terminals.



ITEM	CONTAINER SIZE
MC37534	0.33 oz. tube
MC37535	80 ml tube

### LOCTITE® LB 8012™ MOLY PASTE LUBRICANT

LOCTITE LB 8012 is a heavy back paste anti-seize with unsurpassed lubricating qualities. It provides smoother than new metal surfaces.



ITEM	CONTAINER SIZE
L51048N	8 oz. brushtop can

## LUBRICANTS

### LOCTITE® LB 8529™

#### WHITE LITHIUM GREASE

LOCTITE® LB 8529™ White Lithium Grease is a general-purpose lubricating paste for metal-to-metal and metal-to-plastic applications. Provides corrosion protection. Contains no ozone-depleting compounds.

**Typical Applications:** Door hinges, hood latches and seat tracks.



ITEM	CONTAINER SIZE
BC1906122	10.75 oz. aerosol can

### LOCTITE® LB 8304™

#### HIGH PERFORMANCE SYNTHETIC GREASE

NLGI Grade 2/Severe Duty GC-LB Grease provides protection against equipment exposed to a wide range of temperatures. Use as a lubricant and protective anti-rust film on bearings and machine parts, or as a release agent on gaskets and seals.



ITEM	CONTAINER SIZE
MCC36781	3 oz. tube
MCC36782	400 gm cartridge
BL457458N	400 gm can

### Super Lube® Clear Synthetic Grease

Super Lube Clear Synthetic Grease is a patented, multi-purpose synthetic lubricant that contains PTFE particles held in suspension. It provides more reliable lubrication and outlasts petroleum based greases and oils.



ITEM	CONTAINER SIZE
MCC20029	11 oz. aerosol

### LOCTITE® LB 8028

#### CAMSHAFT LUBRICANT

Extreme pressure camshaft lubricant with molybdenum disulfide protects camshaft lobes from galling at start-up. Also ideal for flat tappet lifter faces and distributor gears.

**Typical Applications:** Camshaft lubrication used at time of gas & diesel engine assembly.



ITEM	CONTAINER SIZE
BL2206852N	8 oz. brushtop can

## LUBRICANTS

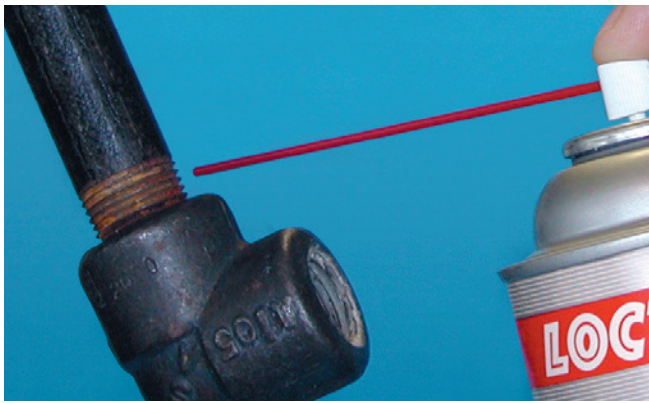
### LOCTITE® LB 8711™ PENETRATING OIL

Heavy-duty penetrant for rusted and frozen assemblies. Works quickly to penetrate and loosen rust, tar, grease, dirt, carbon deposits and corrosion from metal parts. Frees frozen nuts, bolts and fittings in all types of assemblies.

**Typical Applications:** Lubricates to free any corroded or seized part. Penetrates rust, scale, paint, varnish, carbon or gum.



ITEM	CONTAINER SIZE
MCC51221	12 oz. aerosol can



### LOCTITE® LB 8017™ MOLY DRY FILM LUBRICANT

Solid film lubricant for sliding surfaces and slow moving parts. Temperature resistant up to 750°F (400°C) as a dry film lubricant, 2400°F (1315°C) as an anti-seize. Won't squeeze out, burn off or pick up dirt.

**Typical Applications:** Electrical Equipment, Chain-driven Equipment, for low speeds and high loads.



ITEM	CONTAINER SIZE
BC1786074	12 oz. aerosol can
BL233501N	1.3 lb. can
BL233503N	10 lb. can

### LOCTITE® Freeze & Release™



LOCTITE Freeze & Release instantly freezes seized and rusted parts (bolts, nuts, studs) down to -45°F (-43°C). The exceptional shock-freeze effect causes microscopic cracks in the layer of rust, allowing the lubricant ingredient to wick directly into the rust by capillary action. The assembly can be easily dismantled after allowing only 1-2 minutes penetration time. Released parts remain lubricated and protected from corrosion.

**Typical Applications:** Seized and corroded assemblies of threaded and cylindrical parts. Any applications where a threadlocker or anti-seize has not been previously used and, rust and corrosion has formed.



ITEM	CONTAINER SIZE
BL2343777U	13.52 oz. aerosol

### LOCTITE® LB 8713™ SOLVO RUST® SUPER PENETRATING OIL

Frees rusted parts and keeps them lubricated and protected from rust after use. May be applied on or near moving parts. Will not harm painted surfaces. Contains no ozone-depleting compounds. CFIA approved.

**Typical Applications:** Close fitting parts.



ITEM	CONTAINER SIZE
BC1865406	12.25 oz. aerosol can

#### LOCTITE® Tech Tip

#### Dry Film Lubricants

Dry film lubricants are an ideal choice for "unclean" environments where there is potential for dirt and other contaminants to come in contact with the product. Contaminants will not stick like they would with a standard grease.

# SPECIALTY PRODUCTS

## For the Long Road Ahead.

If you want to repair, protect, seal, insulate or prevent corrosion, there's a LOCTITE® product for you. Whether you need to make a custom O-ring, repair a thread, or remove or prevent rust, Henkel has a LOCTITE brand product that will make your parts and equipment last longer and work better.



### LOCTITE® Extend® Rust Treatment

Provides one-step rust treatment that destroys old rust and prevents new rust. Just brush or spray it on. Within minutes, rust disappears and is converted to a durable black protective coating. Surface rust must be present. Use as a primer or finish coat. Specially formulated to be used with body filler and fiberglass.

**Typical Applications:** Aerosol can is ideal for hard-to-reach automotive applications.



ITEM	CONTAINER SIZE	PACK
BC633877	10.25 oz. aerosol can	
MCC75430	1 qt. bottle	

### LOCTITE® PC 9660™ MAXI-COAT RUST INHIBITOR 1:1 / 2:1

Heavy-duty coating provides long-term protection for metal parts, equipment and machinery. Forms a protective, waxy film that seals out moisture, air, acid and other corrosive elements. Great for protecting parts in storage. Removal with LOCTITE® SF 7629™ Electrical Contact Cleaner.

**Typical Use:** Non-splattering chain lube, acting as a rust inhibitor for machinery.



ITEM	CONTAINER SIZE	PACK
BL209750N	12 oz. aerosol	
BL209752N	1 gallon can	

### LOCTITE® EA 3471™ FIXMASTER® STEEL PUTTY

Non-slumping, two-part, steel-filled putty. Ideally suited for rebuilding steel surfaces. Can be machined when cured. Sets in 30 minutes.

**Typical Applications:** Repairing pipes, tanks and engine blocks.



ITEM	CONTAINER SIZE	PACK
MC99913	1 lb. kit	

### LOCTITE® Naval Jelly® Rust Dissolver

The original rust treatment formula that has been used for over 25 years. It removes rust from metal surfaces such as iron and steel. Can be applied on metal surfaces by brushing or spraying.

**Typical Applications:** Iron railings, barbecue grills, automobiles, patio furniture, tools, antiques, mailboxes, lawn mowers, bicycles & lamp posts.



ITEM	CONTAINER SIZE	PACK
BL1381191N	8 oz. bottle	



## SPECIALTY PRODUCTS

### LOCTITE® O-Ring Making Kit

Makes replacement, high-performance O-rings in less than a minute. This compact kit contains three-foot lengths of common diameters of Buna N cord, LOCTITE® 404™ Quick Set™ Instant Adhesive, O-ring fixture, blade, a waterproofing solution and a cleanup solution.



ITEM	CONTAINER SIZE
MC00112	Kit

### LOCTITE® Insulating & Sealing Wrap

LOCTITE® Insulating & Sealing Wrap is a non-sticky, self-fusing, multi-purpose wrap that stretches three times its size. Great for quick fixes anywhere, any time.

**Typical Applications:** Jumper cable grip/insulating, emergency hose repair, exhaust wrap, tool handles.



ITEM	CONTAINER SIZE
MC1212164	1" x 10' roll (Red)
MC1540599	1" x 10' roll (Black)



# CLEANERS & DEGREASERS

## Keep It Clean.

A wide range of cleaners and degreasers is available from the LOCTITE® product line to clean and degrease work surfaces and parts. Take the right steps for preparing parts for maintenance and repair!



### LOCTITE® SF 7611™ PRO STRENGTH PARTS CLEANER

Aggressively penetrates, dissolves, and removes oil and grease from parts. Dries quickly with no residue. Contains no ozone-depleting chemicals (ODCs).

**Typical Applications:** All-purpose parts cleaner.



ITEM	CONTAINER SIZE
MC30548	19 oz. aerosol can

### LOCTITE® SF 7070™ ODC-Free Cleaner & Degreaser

A non-aqueous, hydrocarbon-based solvent designed for cleaning and degreasing surfaces to be bonded with adhesives, as well as for general-purpose industrial cleaning. Safe on aluminum, rubber and most plastics, and will not cause flash rusting on water-sensitive parts. Dries residue-free. Contains no ozone-depleting chemicals (ODCs).



ITEM	CONTAINER SIZE
BL231562N	15 oz aerosol can



## CLEANERS & DEGREASERS

### LOCTITE® SF 7840™

NATURAL BLUE®  
BIODEGRADABLE  
CLEANER & DEGREASER

Biodegradable, all-purpose, industrial strength, concentrated cleaner and degreaser. Can be economically diluted with water. Formulated for wipe down, pressure spraying, and immersion cleaning processes at room temperature or heated. Nonflammable and non-toxic. Contains no ODCs.



**Typical Applications:** Engine parts, bearings and equipment.

ITEM	CONTAINER SIZE
BC2046049	24 fl oz. spray bottle
BC2046047	1 gallon bottle

### LOCTITE® SF 7617™

INDUSTRIAL HAND WIPES

Pre-moistened 9.5" × 12" wipe. Abrasive enough to scrub off the toughest grease and grime without scratching hands or paint.

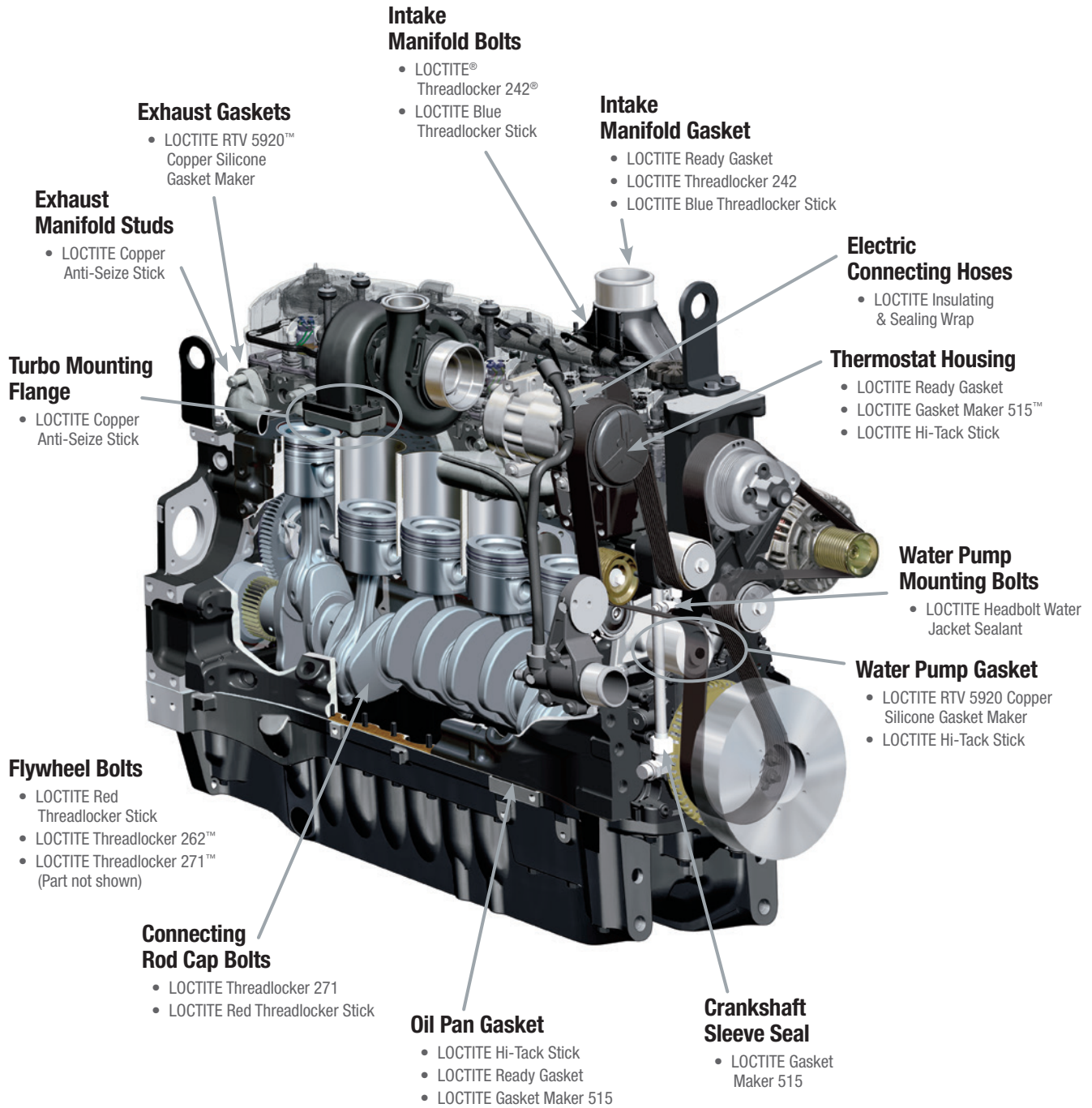
**Typical Applications:** Removal of dried bugs from windshields, hoods and radiator grills. Cleans commercial working hands without water.



ITEM	CONTAINER SIZE
MC34943	75 count canister
MC34944	130 count bucket

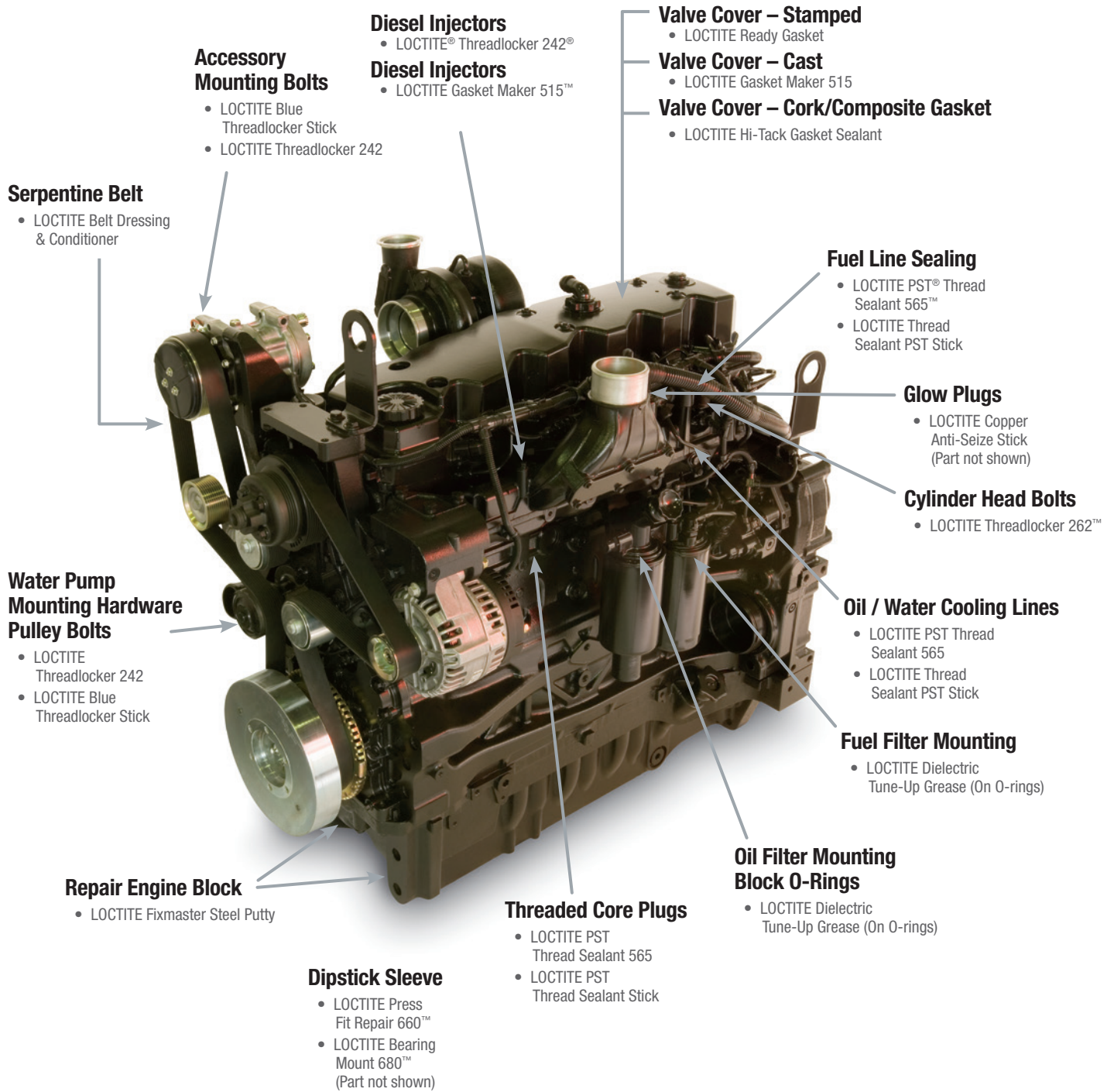


# PRODUCT APPLICATIONS





# PRODUCT APPLICATIONS



# PRODUCT INDEX

PRODUCT NAME	CONTAINER SIZE	CNH INDUSTRIAL PART NUMBER	LEGACY PART NUMBER	IDH PART NUMBER	PAGE
<b>THREAD TREATMENTS</b>					
LOCTITE® Thread Treatment Sticks Kit	19-20 g sticks	MC38725	38725	576507	3
LOCTITE® Blue Stick Threadlocker	9 g	MC37643	37643	506166	4
LOCTITE® Blue Stick Threadlocker	19 g	MC37614	37614	504466	4
LOCTITE® Red Stick Threadlocker	9 g	MC37701	37701	511537	4
LOCTITE® Red Stick Threadlocker	19 g	MC37700	37700	511535	4
LOCTITE® Threadlocker 222™	10 ml bottle	MCC21463	21463	231125	4
LOCTITE® Threadlocker 242®	6 ml tube	MC37418	37418	487229	5
LOCTITE® Threadlocker 242®	36 ml bottle	MC37477	37477	492140	5
LOCTITE® Threadlocker 243™	6 ml tube	BC1330799	1330799	1330799	5
LOCTITE® Threadlocker 243™	10 ml bottle	MCC1329837	1329837	1329837	5
LOCTITE® Threadlocker 243™	50 ml bottle	MCC1329467	1329467	1329467	5
LOCTITE® Quicktape® 249™ Blue Threadlocker Tape	260 in. roll	MC1372603	1372603	1372603	6
LOCTITE® Threadlocker 262™	6 ml tube	MC37420	37420	487231	6
LOCTITE® Threadlocker 262™	36 ml tube	MC37478	37478	492141	6
LOCTITE® Threadlocker 263™	10 ml bottle	MCC1330583	1330583	1330583	6
LOCTITE® Threadlocker 263™	50 ml bottle	MCC1330585	1330585	1330585	6
LOCTITE® Threadlocker 271™	6 ml tube	MC37421	37421	487232	6
LOCTITE® Threadlocker 271™	36 ml bottle	MC37479	37479	492142	6
LOCTITE® Threadlocker 271™	50 ml bottle	MCC27131	27131	135381	6
LOCTITE® Threadlocker 272™	36 ml bottle	L37480U	37480	492143	7
LOCTITE® Threadlocker 277™	36 ml bottle	MC38656	38656	555353	8
LOCTITE® Threadlocker 290™	6 ml tube	MC37423	37423	487234	8
LOCTITE® Threadlocker 290™	10 ml bottle	L29021N	29021	233731	8
LOCTITE® Threadlocker 290™	36 ml bottle	MC37481	37481	492144	8
LOCTITE® Threadlocker 2047™	50 ml bottle	MCC1134607	1134067	1134067	8
LOCTITE® Klean 'N Prime™	4.5 oz. aerosol can	MC37509	37509	494147	8
LOCTITE® Thread Sealant Stick	19 g stick	MC37615	37615	504467	10
LOCTITE® 545™ Thread Sealant	36 ml bottle	MC37482	37482	492145	10
LOCTITE® 545™ Thread Sealant	50 ml bottle	MCC54531	54531	135486	10
LOCTITE® 565™ Thread Sealant	50 ml tube	MC37396	37396	483629	10
LOCTITE® 592™ Thread Sealant	6 ml tube	MC37398	37398	483631	10
LOCTITE® 592™ Thread Sealant	50 ml tube	MC37397	37397	483630	10
LOCTITE® 592™ Thread Sealant	50 ml tube	MCC59231	59231	209761	10
LOCTITE® Thread Sealant with PTFE	16 oz. brushtop can	BC1533652	1533652	1533652	11
LOCTITE® Head Bolt & Water Jacket Sealant	50 ml tube	MC1158514	1158514	1158514	11
LOCTITE® 5452™ Thread Sealant Fast Cute	50 ml tube	MCC1265769	1265769	1265769	11
LOCTITE® 5770™ Thread Sealant	50 ml tube	MCC1138284	1138284	1138284	11

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PRODUCT NAME	CONTAINER SIZE	CNH INDUSTRIAL PART NUMBER	LEGACY PART NUMBER	IDH PART NUMBER	PAGE
<b>BEARING MOUNTS</b>					
LOCTITE® 609™ Retaining Compound	10 ml bottle	MCC60921	60921	135511	14
LOCTITE® 609™ Retaining Compound	50 ml bottle	MC60931	60931	135512	14
LOCTITE® 620™ Bearing Mount	10 ml bottle	MCC62015	62015	234772	14
LOCTITE® 620™ Bearing Mount	36 ml bottle	MC38652	38652	555338	14
LOCTITE® 638™ Retaining Compound	10 ml bottle	BC1835937	1835937	1835937	15
LOCTITE® 640™ Sleeve Retainer	6 ml tube	L37424U	37424	487235	15
LOCTITE® 640™ Sleeve Retainer	36 ml bottle	L37484U	37484	492147	15
LOCTITE® 660™ Press Fit Repair	50 ml tube	MC38651	38651	555337	15
LOCTITE® 680™ Bearing Mount	36 ml bottle	L2301375U	2301375	2301375	15
LOCTITE® 680™ Bearing Mount	50 ml bottle	L1835201N	1835201	1835201	15
LOCTITE® Bearing Mount Stick	9 g stick	MC39150	39150	640482	16
<b>ADHESIVES</b>					
LOCTITE® Epoxy Quick Set™	25 ml syringe	BC1395391	1395391	1395391	19
LOCTITE® Epoxy Epoxy Plastic Bonder	0.85 fl. oz. tube	BL1363118U	1363118	1363118	19
LOCTITE® Super Glue Gel	4 g applicator	MC39123	39123	636095	19
LOCTITE® Epoxy Mixer Cups	10/0.12 oz. cups	MC37513	37513	494151	19
LOCTITE® Locweld™ Bonding Compound	2 pk/1 oz. tubes	MC37531	37531	495540	20
LOCTITE® EA 3463™ 10-Minute Repair Epoxy	4 oz. stick	MCC98853	209681	209681	20
LOCTITE® RTV Clear Silicone	80 ml tube	MC37463	37463	491981	20
LOCTITE® RTV Clear Silicone	190 ml power can aerosol	MC40481	40481	743915	20
LOCTITE® RTV Clear Silicone	300 ml cartridge	MC37521	37521	495076	20
LOCTITE® RTV Black Silicone	80 ml tube	MC37460	37460	491979	20
LOCTITE® RTV Black Silicone	190 ml power can aerosol	MCC40464	40464	743519	20
LOCTITE® RTV Black Silicone	300 ml cartridge	MC37523	37523	495315	20
LOCTITE® HY 4070 Universal Bonder	11 g cartridge	BL2264448N	226448	226448	21
LOCTITE® Super Glue Liquid	4 g bottle	L680522N	1399967	1399967	21
LOCTITE® Super Glue Professional	20 g bottle	BC1365882	1365882	1365882	21
LOCTITE® 380™ Instant Adhesive	1 oz. bottle	MC38050	38050	135423	21
LOCTITE® Spray Adhesive	13.5 oz. aerosol can	L2267077N	1629134	1629134	21
LOCTITE® Black Weatherstrip Adhesive	5 fl oz. tube	BL234930N	37532	495541	20
LOCTITE® 401™ Instant Adhesive	3 g tube	MCC40104	40104	233641	22
LOCTITE® 401™ Instant Adhesive	20 g bottle	MCC40140	40140	135429	22
LOCTITE® 480™ Instant Adhesive	20 g bottle	BC48040	48040	135466	21
LOCTITE® 495™ Instant Adhesive	3 g tube	MCC49504	49504	234072	22
LOCTITE® 454™ Instant Adhesive	3 g tube	BL233998N	45404	233998	22
TEROSON® MS 9360™	300 ml cartridge	BC2115386	2115386	2115386	22
LOCTITE® 406™ Instant Adhesive	3 g tube	BL135436N	135436	135436	22

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PRODUCT NAME	CONTAINER SIZE	CNH INDUSTRIAL PART NUMBER	LEGACY PART NUMBER	IDH PART NUMBER	PAGE
<b>GASKETING</b>					
LOCTITE® RTV 587™ Blue Silicone Gasket Maker	80 ml tube	MC37465	37465	491983	24
LOCTITE® RTV 587™ Blue Silicone Gasket Maker	190 ml power can aerosol	BL2637002N	40462	743517	24
LOCTITE® RTV 587™ Blue Silicone Gasket Maker	300 ml cartridge	BL234590N	37461	491980	24
LOCTITE® RTV 598™ Black Silicone Gasket Maker	80 ml tube	MC37467	37467	491985	24
LOCTITE® RTV 598™ Black Silicone Gasket Maker	8.75 oz. aerosol can	MC37519	37519	495075	24
LOCTITE® RTV 598™ Black Silicone Gasket Maker	190 ml power can aerosol	MC40463	40463	743518	24
LOCTITE® RTV 598™ Black Silicone Gasket Maker	300 ml cartridge	MC37518	37518	495074	24
LOCTITE® RTV 5699™ Grey Silicone Gasket Maker	70 ml tube	MCC18718	18718	135275	25
LOCTITE® RTV 5699™ Grey Silicone Gasket Maker	80 ml tube	MC37464	37464	491982	25
LOCTITE® RTV 5699™ Grey Silicone Gasket Maker	190 ml power can aerosol	MC40505	40505	756302	25
LOCTITE® RTV 5920™ Copper Silicone Gasket Maker	80 ml tube	MC37466	37466	491984	25
LOCTITE® RTV Red Silicone Gasket Maker	80 ml tube	MC37469	37469	492001	25
LOCTITE® RTV Red Silicone Gasket Maker	190 ml power can aerosol	BL2638165N	40465	743520	25
LOCTITE® Ready Gasket	190 ml power can aerosol	MC40480	40480	743914	25
LOCTITE® 515™ Gasket Maker	50 ml tube	MC38655	38655	555352	26
LOCTITE® 515™ Gasket Maker	300 ml cartridge	MC51580	51580	88541	26
LOCTITE® 510™ Gasket Eliminator® Flange Sealant	50 ml tube	MC51031	51031	135474	26
LOCTITE® 518™ Gasket Maker	50 ml tube	BC2096059	2096059	2096059	26
LOCTITE® 518™ Gasket Maker	300 ml cartridge	BC2096063	2096063	2096063	26
LOCTITE® High Flex Form-In-Place Gasket	50 ml tube	MC38657	38657	555354	27
LOCTITE® MR 5009™ Hi-Tack Gasket Sealant	9 oz. aerosol	L234910N	30526	234910	27
LOCTITE® Hi-Tack Stick	19 g stick	MC39158	39158	640807	27
LOCTITE® 573™ Flange Sealant	250 ml tube	BL232000N	26392	232000	28
LOCTITE® NS 5109™ High Temp Gasket Sealant	7 oz. tube	BL226654N	30558	226654	29
LOCTITE® Aviation Gasket Sealant	16 oz. brushtop can	BC1525607	1525607	1525607	29
LOCTITE® MR GS2™ Gasket Sealant (Unavailable)	3 oz. tube	MC37544	37544	495572	29
LOCTITE® 5188™ Flange Sealant	300 ml cartridge	MC1241991	1241991	1241991	28
LOCTITE® 5188™ Flange Sealant	50 ml tube	MC1253203	1253203	1253203	28
LOCTITE® 5128™ Flange Sealant	300 ml cartridge	BC1864475	1864475	1864475	28
LOCTITE® SI 5970™ Flange Sealant	300 ml cartridge	L660095N	39246	660095	26
LOCTITE® SI 5910™ Flange Sealant	300 ml cartridge	BL231232N	21746	231232	26
<b>LUBRICANTS</b>					
LOCTITE® Freeze & Release™	13.52 oz. aerosol	BL2343777U	996456	996456	36
LOCTITE® Dielectric Tune-Up	0.33 oz. tube	MC37534	37534	495545	34
LOCTITE® Dielectric Tune-Up	80 ml tube	MC37535	37535	495549	34
LOCTITE® Copper Anti-Seize Stick	20 g stick	MC37616	37616	504468	33
LOCTITE® Silver Anti-Seize Stick	20 g stick	MC37617	37617	504469	33
LOCTITE® Copper Anti-Seize Lubricant	8 oz. brushtop can	MC38650	38650	555336	34

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PRODUCT NAME	CONTAINER SIZE	CNH INDUSTRIAL PART NUMBER	LEGACY PART NUMBER	IDH PART NUMBER	PAGE
LOCTITE® Copper Anti-Seize Lubricant	1 lb. brushtop can	MC37562	37562	500995	34
<b>LUBRICANTS</b> <i>continued</i>					
LOCTITE® LB 8012™	8 oz. brushtop can	L51048N	51048	234227	33
LOCTITE® LB 8304™	3 oz. tube	MCC36781	36781	457456	35
LOCTITE® LB 8304™	400 gm cartridge	MCC36782	36782	457457	35
Super Lube® Clear Synthetic Grease	11 oz. aerosol	MCC20029	20029	230139	35
LOCTITE® Silver Anti-Seize Lubricant	8 oz. brushtop can	MC37565	37565	501000	34
LOCTITE® Silver Anti-Seize Lubricant	12 oz. aerosol can	BL135541N	38658	623856	34
LOCTITE® Silver Anti-Seize Lubricant	1 lb. brushtop can	MC37566	37566	501001	34
LOCTITE® LB 8529™ White Lithium Grease	10.75 oz. aerosol can	BC1906122	1906122	1906122	35
LOCTITE® LB 8711™ Penetrating Oil	12 oz. aerosol can	MCC51221	51221	198792	35
LOCTITE® LB 8028™ Camshaft Lubricant	8 oz. brushtop can	BL2206852N	2206852	2206852	35
LOCTITE® LB 8713™ Solvo Rust® Super Penetrating Oil	12.25 oz. aerosol can	BC1865406	1865406	1865406	36
LOCTITE® LB 8017™ Moly Dry Film Lubricant	12 oz. aerosol can	BC1786074	1786074	1786074	36
LOCTITE® LB 8017™ Moly Dry Film Lubricant	1.3 lb. can	BL233501N	233501	233501	36
LOCTITE® LB 8017™ Moly Dry Film Lubricant	10 lb. can	BL233503N	233503	233503	36
<b>SPECIALTY PRODUCTS</b>					
LOCTITE® Extend® Rust Treatment	10.25 oz. aerosol can	BC633877	633877	633877	37
LOCTITE® Extend® Rust Treatment	1 qt. bottle	MCC75430	75430	234981	37
LOCTITE® PC 9660™ Maxi-Coat Rust Inhibitor	12 oz. aerosol can	BL209750N	51211	209750	37
LOCTITE® PC 9660™ Maxi-Coat Rust Inhibitor	1 gallon can	BL209752N	51213	209752	37
LOCTITE® EA 2471™ Fixmaster® Steel Putty	1 lb. kit	MC99913	99913	219292	37
LOCTITE® Naval Jelly® Rust Dissolver	8 oz. bottle	BL1381191N	1381191	1381191	37
LOCTITE® O-Ring Making Kit	Kit	MC00112	00112	228171	38
LOCTITE® Insulating & Sealing Wrap	1" × 10' roll (Red)	MC1212164	1212164	1212164	38
LOCTITE® Insulating & Sealing Wrap	1" × 10' roll (Black)	MC1540599	1540599	1540599	38
<b>CLEANERS &amp; DEGREASERS</b>					
LOCTITE® SF 7611™ Pro Strength Parts Cleaner	19 oz. aerosol can	MC30548	30548	234941	39
LOCTITE® SF 8629™ Nonflammable Electrical Contact Cleaner (Unavailable)	15 oz. aerosol can	MC1174633	1174633	1174633	39
LOCTITE® SF 7633™ Non-Chlorinated Parts Cleaner (NLA)	4.75 oz. aerosol can	MCC30545	30545	234935	39
LOCTITE® SF 7840™ Natural Blue® Biodegradable Cleaner & Degreaser	24 fl oz. spray bottle	BC2046049	2046049	2046049	40
LOCTITE® SF 7840™ Natural Blue® Biodegradable Cleaner & Degreaser	1 gallon bottle	BC2046047	2046047	2046047	40
LOCTITE® SF 7617™ Industrial Hand Wipes	75 count canister	MC34943	34943	337637	40
LOCTITE® SF 7617™ Industrial Hand Wipes	130 count bucket	MC34944	34944	337638	40







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