



Loctite® brand gasketing products offer innovative, precise and reliable sealing. They can be applied manually or — for high volume assembly — can be applied by automated methods, such as tracing, stenciling, and screen printing.

A leader in form-in-place gasket makers, gasket dressings, and general purpose sealants, The Loctite® brand offers a choice of anaerobics, RTV silicones, or solvent-based products to meet broad gasketing and sealing needs.

GASKETING & SEALING

Loctite® 510™ Gasket Eliminator® Flange Sealant

A high temperature sealant specially engineered for making or dressing gaskets in rigid assemblies. Withstands temperatures to 400°F (204°C). Fills gaps up to 0.010" (0.254 mm) and permits clamping loads to be maintained for strong, leakproof assemblies.

Loctite® Instant Gasket

Makes high performance, leakproof gaskets in one minute. Equipment can be returned to service immediately. Blowout resistant. Outperforms precut gaskets.

Loctite® 518™ Gasket Eliminator® Flange Sealant

Ideal for on-the-spot and emergency repairs, or when a conventional gasket is out of stock. Seals to 300°F (149°C) and fills gaps to 0.050" (1.27 mm). Can be used on a variety of metal surfaces, including aluminum. Forms a flexible, solvent resistant seal that will not tear or decay. Parts disassemble easily even after extended service.

Loctite® Aviation Gasket Sealant

Reliable, liquid gasket sealant, dressing, and coating. Thin, brushable dressing or sealer for close-fitting parts. Use to 400°F. Resistant to gasoline and other solvents.

Loctite® Gasket Sealant 1

Reliable, paste-like gasket sealant/dressing/coating. Sets quickly to a hard set and is recommended for rigid, permanent assemblies. Use to 400°F. Resistant to gasoline and other solvents.

Loctite® Gasket Sealant 2

Reliable, paste-like gasket sealant/dressing/coating. Sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies. Use to 400°F. Resistant to gasoline and other solvents.

Loctite® 598™ Black

High Performance RTV Silicone Gasket Maker

Retains high flexibility and oil resistance for longer gasket life. Temperature range -75°F to 625°F (-59°C to 329°C) intermittent. Low odor, non-corrosive, low volatility. Resistant to most chemicals and solvents. Fills gaps to .25".

Loctite® 5920™ Copper

High Performance RTV Silicone Gasket Maker

Premium silicone that can withstand operating environments to 700°F (371°C) intermittent. Superior oil resistance. Low odor, non-corrosive, low volatility, non-conductive. Resistant to most chemicals and solvents. Fills gaps to .25".

Loctite® Superflex® Blue RTV

Silicone Adhesive Sealant

Cures to a tough, flexible rubber. Makes reliable "formed-in-place" gaskets that resist shrinking, cracking, and migrating. Coats pre-cut gaskets to increase reliability. Temperature range -65°F to 500°F (-54°C to 260°C) intermittent. Low volatility. Fills gaps to .25".

Loctite® 587™ Blue

High Performance RTV Silicone Gasket Maker

Forms tough, flexible gaskets directly on the flange. Offers excellent adhesion to oily surfaces. Low odor, non-corrosive, low volatility. Withstands temperatures to 500°F (260°C) intermittent. Resistant to most chemicals and solvents. Fills gaps to .25".

Loctite® 5699™ Grey

High Performance RTV Silicone Gasket Maker

Remains flexible and withstands high vibration. Designed for high-torque applications. Withstands temperatures from -75°F to 625°F (-59°C to 329°C) intermittent. Outstanding oil and shop fluid resistance. Non-corrosive, low odor.

Loctite® Superflex® Red High Temp RTV

Silicone Adhesive Sealant

Makes gaskets that resist temperatures to 600°F (315°C) intermittent. Resists aging, weather, and thermal cycling without shrinking, cracking, or hardening. Fills gaps to .25".



**Loctite® Superflex®
Non-Corrosive RTV**

Clear Silicone Adhesive Sealant

Neutral curing and non-corrosive. For aluminum, concrete, and electrical applications. Temperature resistant to 400°F (204°C) continuous service, 500°F (260°C) intermittent.

**Loctite® High Temperature
Gasket Maker**

Slow-setting, non-hardening, high-temperature sealant. Recommended for heavy-duty applications. Temperature range -50°F to 600°F (-45°C to 315°C) intermittent. Resists common shop fluids.

Loctite® Superflex® RTV

Silicone Adhesive Sealant

General purpose, one-part silicone adhesive sealant cures at room temperature to form a tough rubber seal. Will not slump in overhead or vertical applications. Formulated to withstand extreme temperature cycling, UV light, and ozone. Cannot be painted. Available in black, clear, and white.

**Loctite® Hi-Tack
Gasket Sealant**

Red-colored, liquid sealant that holds gaskets in place during assembly. Seals and bonds rubber, cork, paper, felt, metal, and asbestos gaskets. Sets quickly to a very tacky film. Suitable to 500°F (260°C). Contains no ozone-depleting compounds.

**Loctite® Copper
Gasket Adhesive**

Fast drying, metallic, copper sealant helps dissipate heat, prevent gasket burnout, and improve heat transfer. Fills hot spots and surface imperfections. Temperature range -50°F to 500°F (-45°C to 260°C). Resists shop fluids.

Loctite® Instant Gasket —

Return equipment to service immediately when you make leakproof gaskets in just one minute with Loctite® Instant Gasket.

Outperforms precut gaskets.



**LOCTITE® BRAND
GASKETING & SEALING
PROPERTIES CHART**

PRODUCT	Item Number	Container	Color	Oil Resistance	Non-Corrosive	Temperature Range (Intermittent)	Sealing Time	Agency Approvals
Instant Gasket	30684 30509 30507	4 oz. can 5 oz. cartridge 7 oz. can	Black	Increased oil resistance	Non-corrosive	-75° to 500°F (-59° to 260°C)	Operating strength 15 psi - 1 min.	GM 998-5990 Type I, Ford WSE-M4G323-A6, DaimlerChrysler MS-GF44 Grade A, CFIA
Superflex® RTV	59330 59375 30563 59530 59575 30562 59430 59475 82518	80 ml tube 300 ml cartridge 7.25 oz. can 80 ml tube 300 ml cartridge 7.25 oz. can 80 ml tube 300 ml cartridge 7.25 oz. can	Black Black Black Clear Clear Clear White White White	-	-	-65° to 450°F (-54° to 232°C)	Tack free - 30 min. Full strength - 24 hrs.	UL Listed for U.S., NSF/ANSI 51, CFIA
Superflex® Blue RTV	30560 30533 30541 30518	80 ml tube 300 ml cartridge 7.25 oz. can 12 oz. tube	Blue	-	-	-65° to 500°F (-54° to 260°C)	Tack free - 30 min. Full strength - 24 hrs.	-
Superflex® Red High Temp RTV	59630 59675 30564 82279	80 ml tube 300 ml cartridge 7.25 oz. can 12 oz. tube	Red	-	-	-75° to 600°F (-59° to 316°C)	Tack free - 30 min. Full strength - 24 hrs.	CFIA
Superflex® Non-Corrosive RTV	51387 51388	80 ml tube 300 ml cartridge	Clear	Oil resistant	-	-75° to 500°F (-59° to 260°C)	Tack free - 25 min. Full strength - 24 hrs.	UL Listed for U.S.
598™ Black	34018 59830 59875 59866 59891	0.5 ml tube 70 ml tube 300 ml cartridge 8.75 oz. can 49 lb. pail	Black	Excellent oil resistance	Non-corrosive	-75° to 625°F (-59° to 329°C)	Tack free - 30 min. Full strength - 24 hrs.	ABS, CFIA
587™ Blue	58730 58775 30567 58791	70 ml tube 300 ml cartridge 8.75 oz. can 17 liter pail	Blue	Increased oil resistance	Non-corrosive	-75° to 500°F (-59° to 260°C)	Tack free - 30 min. Full strength - 24 hrs.	UL Listed for U.S., NSF P1, CFIA, ABS
5920™ Copper	30542 82046	70 ml tube 300 ml cartridge	Copper	Increased oil resistance	Non-corrosive	-65° to 700°F (-54° to 371°C)	Tack free - 60 min. Full strength - 24 hrs.	-
5699™ Grey	18718 18581	70 ml tube 300 ml cartridge	Grey	Increased oil resistance	Non-corrosive	-75° to 625°F (-59° to 329°C)	Tack free - 30 min. Full strength - 24 hrs.	-
Aviation Gasket Sealant	30517 30516	0.25 pt. brush can 1 pt. brush can	Dark red-dish brown	Oil resistant	Non-corrosive	-65° to 400°F (-54° to 204°C)	Full strength - 12 hrs.	CFIA
Gasket Sealant 1	30510 30511 30512	1.5 oz. tube 3 oz. tube 7 fl. oz. tube	Reddish brown	Oil resistant	Non-corrosive	-65° to 400°F (-54° to 204°C)	Full strength - 24 hrs.	CFIA
Gasket Sealant 2	30513 30514 30515 80964	1.5 oz. tube 3 oz. tube 7 fl. oz. tube 5 gal. can	Black	Oil resistant	Non-corrosive	-65° to 400°F (-54° to 204°C)	Remains tacky	-
Hi-Tack Gasket Sealant	30524 30525 30526	0.25 pt. brush can 1 pt. brush can 9 oz. aerosol	Red	Increased oil resistance	Non-corrosive	-65° to 500°F (-54° to 260°C) Aerosol to 600°F	5 min. to set	-
Copper Gasket Adhesive	30535	9 oz. aerosol	Copper	Oil resistant	Non-corrosive	-50° to 500°F (-45° to 260°C)	Remains tacky	-
High Temperature Gasket Maker	30558	7 fl. oz. tube	Black	Oil resistant	Non-corrosive	-50° to 600°F (-45° to 315°C)	3-5 hours to set	CFIA

**LOCTITE® BRAND
GASKET ELIMINATOR® FLANGE
SEALANTS PROPERTIES CHART**

PRODUCT	Item Number	Container	Color	Viscosity cP/Consistency	Cured State	Temperature Range	Sealing Time	Gap Fill	Recommended Primer	Agency Approvals
510™ Gasket Eliminator®	51031	50 ml tube	Red	188,000/500,000 thixotropic paste	Rigid	-65° to 400°F (-54° to 204°C)	30 minutes-4 hrs. w/primer 4-24 hrs. without primer	.020" w/primer .010" w/o primer	7649™ Primer N™	UL Listed for U.S.
518™ Gasket Eliminator®	51817 51831	6 ml tube 50 ml tube	Red	800,000/3,750,000 thixotropic paste	Flexible	-65° to 300°F (-54° to 149°C)	30 minutes-4 hrs. w/primer 4-24 hrs. without primer	.050" w/primer .010" w/o primer	7649™ Primer N™	CFIA, NSF/ANSI 61