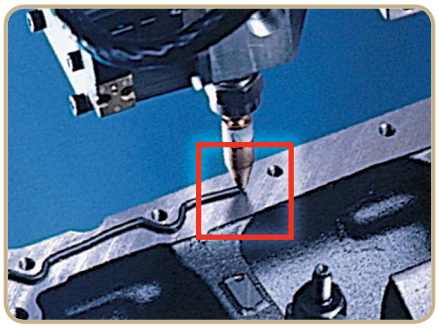

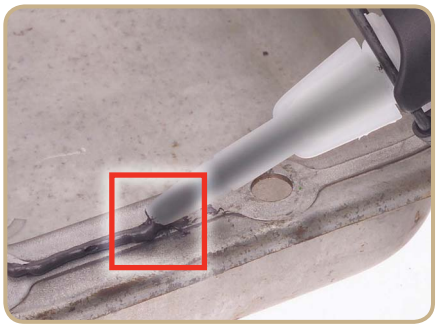

## [ Industries / Applications ]

- Agriculture Equipment
- Appliance
- Assembly
- Construction
- Electrical
- Electronics
- Engine Gasketing
- Food and Beverage
- Lighting
- Maintenance, Repair or Overhaul
- Power Generation
- Pumps
- Solar
- Specialty Vehicle
- Wastewater
- Windows

APPLICATIONS & INDUSTRIES



### Loctite® 5920™ Copper, High Performance RTV Silicone Gasket Maker

High performance for rigid flange assemblies. Low volatility. Copper in color.

| Item # | | |
|---|---|---|
| | 30542 | 70 ml tube |
| | 82046 | 300 ml cartridge |
| | 21472 | 40 lb. pail |

### Loctite® 5999™ Flange Sealant

**HEAVY BODY/GREY, HIGH PERFORMANCE RTV SILICONE GASKET MAKER**

For rigid flange assemblies. Provides instant seal. Excellent fluid resistance. Noncorrosive, low odor, low volatility. Grey in color.

| Item # | | |
|---|---|---|
| | 21744 | 300 ml cartridge |
| | 28298 | 50 lb. pail |
| | 20170 | 550 lb. drum |

### Loctite® 5970™ Alcoxy Gasket Maker

A non-oxime gasket maker. Excellent oil resistance.

| Item # | | |
|---|---|---|
| | 39246 | 300 ml cartridge |
| | 35230 | 50 lb. pail |
| | 35229 | 550 lb. drum |

## [ Cured-in-Place ]

### Loctite® 5050™ Fastgasket®

A UV light curing silicone for high speed adhesion, gasketing and sealing applications. High adhesion for difficult-to-bond substrates.

| Item # | | |
|---|---|---|
| | 1212166 | 300 ml cartridge |
| | 1212165 | 40 lb. pail |

### Loctite® 5039™ Nuva-Sil® Silicone Adhesive Sealant

Designed for automated assembly. Rapid, 30-second, UV or visible light cure permits in-line processing. Secondary moisture cure ensures full cure even in shadowed areas. Translucent in color.

| Item # | | |
|---|---|---|
| | 40438 | 300 ml cartridge |
| | 40439 | 40 lb. pail |

### Loctite® 5950™ Fastgasket® Flange Sealants

Designed for automated assembly. Rapid, 30-second, UV cure permits in-line processing. Secondary moisture cure ensures full cure even in shadowed areas. Black/clear in color.

| Item # | | |
|---|---|---|
| | 29287 | 5950™ 300 ml cartridge |
| | 18495 | 5950™ 40 lb. pail |

### Loctite® 5963™ Procure® Cure-in-Place Gasket

**HEAT CURE COMPRESSION**

Superior compression set resistance. One-component, exceptional fluid resistance and heat resistance to 302˚F (150˚C). Great for power train applications. Grey in color.

| Item # | | |
|---|---|---|
| | 34337 | 50 lb. pail |

### Loctite® 5964™ Procure® Cure-in-Place Gasket

**HEAT CURE COMPRESSION**

Soft, with greater elongation. Cures with either convection heat or microwave. One-component, good compression set for power train applications. Brown in color.

| Item # | | |
|---|---|---|
| | 34347 | 50 lb. pail |

## [ High Performance RTV Silicones ]

### Loctite® Instant Gasket

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

| Item # | | |
|---|---|---|
| | 30509 | 5 oz. cartridge |
| | 40479 | 190 ml can |
| | 40478 | 90 ml can |

### Loctite® 598™ Black, High Performance RTV Silicone Gasket Maker

Retains high flexibility and oil resistance for longer gasket life. Temperature range is -75°F to 625°F (-59°C to 329°C) intermittent. Low odor, noncorrosive, low volatility. Resistant to most chemicals and solvents. Fills gaps to 0.25 in.

| Item # | | |
|---|---|---|
| | 34018 | 0.5 oz. tube* |
| | 59830 | 70 ml tube |
| | 59875 | 300 ml cartridge |
| | 59891 | 49 lb. pail |
| | 40463 | 190 ml can |

### 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 0.25 in.

| Item # | | |
|---|---|---|
| | 58730 | 70 ml tube |
| | 58775 | 300 ml cartridge |
| | 58791 | 17 liter pail |
| | 40462 | 190 ml can |

* Uncarded tubes, sold as full cases of 100 pieces.

*Your Source for*
GASKETING & SEALING
# SILICONE ADHESIVES & SEALANTS

## [ Superflex® RTV Silicones ]

### Loctite® Superflex® RTV Silicone Adhesive Sealant – Blue, Equipment Green, Construction Yellow

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 is -65°F to 500°F (-54°C to 260°C) intermittent. Low volatility. Fills gaps to 0.25 in.

| Item # | | | |
|---|---|---|---|
| | 30560 | Blue RTV | 80 ml tube |
| | 30533 | Blue RTV | 300 ml cartridge |
| | 30518 | Blue RTV | 12 oz. tube |
| | 40482 | Blue RTV | 190 ml can |
| | 1165866 | Equipment Green RTV | 190 ml can |
| | 1165867 | Construction Yellow RTV | 190 ml can |

### 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 0.25 in.

| Item # | | |
|---|---|---|
| | 59630 | 80 ml tube |
| | 59675 | 300 ml cartridge |
| | 82279 | 12 oz. tube |
| | 40465 | 190 ml can |

### Loctite® Superflex® Non-corrosive RTV, Clear Silicone Adhesive Sealant

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

| Item # | | |
|---|---|---|
| | 51387 | 80 ml tube |
| | 51388 | 300 ml cartridge |

### 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.

| Item # | | | |
|---|---|---|---|
| | 59330 | 80 ml tube | Black |
| | 59375 | 300 ml cartridge | Black |
| | 40464 | 190 ml can | Black |
| | 1266142 | 0.5 oz. tube* | Clear |
| | 59530 | 80 ml tube | Clear |
| | 59575 | 300 ml cartridge | Clear |
| | 40481 | 190 ml can | Clear |
| | 59430 | 80 ml tube | White |
| | 59475 | 300 ml cartridge | White |
| | 40466 | 190 ml can | White |

### Loctite® Tile Bond Red, High Temp RTV Silicone Adhesive Sealant

High initial tack strength silicone that resists temperatures to 600ºF (315ºC) intermittent.

| Item # | | |
|---|---|---|
| | 19163 | 300 ml cartridge |
| | 1162399 | 4.5 gallon pail |

### Loctite® SpeedSeal™ Silicone Sealant

**MOLD- AND MILDEW-RESISTANT, FAST WATERPROOF SEAL**

Creates a tough, watertight, mildew-resistant seal on a wide range of substrates, including ceramics, porcelain, glass, fiberglass composites, enamel, aluminum, stainless steel, wood and wallboard. Withstands water contact just two hours after application.

| Item # | | | |
|---|---|---|---|
| | 1311327 | 300 ml cartridge | Clear |
| | 1312042 | 300 ml cartridge | White |

## [ Urethane Sealant ]

### Loctite® Urethane Sealant

Single-component, gun-grade caulk that bonds, seals and waterproofs up to 180°F (82˚C). Outstanding adhesion properties to concrete, masonry, glass, plastics, wood, aluminum and most other metals.

| Item # | | | |
|---|---|---|---|
| | 39916 | 10.2 oz. cartridge | Grey |

## [ Polyacrylate Sealant ]

### Loctite® 5810A

Single-component, non-silicone polyacrylate based adhesive/ sealant. Excellent oil resistance.

| Item # | | |
|---|---|---|
| | 39211 | 300 ml. cartridge |
| | 39210 | 50 lb. pail |

## [ Loctite® Silicones & Urethane Gasketing Attributes & Application Chart ]

| | LOCTITE® PRODUCT | MAIN ATTRIBUTES | APPLICATIONS |
|---|---|---|---|
| GASKETING SILICONES & URETHANE | INSTANT GASKET | Instant seal and blowout resistance, replaces most cut gaskets, low odor, sensor-safe | Timing gear and valve covers, water pumps, gearboxes, transmission pans |
| | 598™ BLACK | Forms a tough, flexible silicone rubber gasket | Oil pans, valve covers, timing gear covers, differential covers |
| | 587™ BLUE | Plant maintenance and small-to-large-sized OEMs | Typical automotive gasketing applications |
| | 5699™ GREY | Excellent oil resistance | Rigid flange sealing of transmissions and cast metal housings |
| | 5920™ COPPER | Fills voids in surfaces for a positive seal | Adheres to most surfaces |
| | 5905™ BLACK | Fast cure, excellent fluid resistance | Large gap applications, flange flexing |
| | SUPERFLEX® BLUE RTV | Forms a tough, flexible silicone rubber gasket, oxygen sensor-safe | Typical automotive gasketing applications |
| | SUPERFLEX® RED HIGH TEMP RTV | Plant maintenance and small-to-large-sized OEMs low silicone volatiles | Automotive gasketing, industrial furnaces, boilers, ducting |
| | SUPERFLEX® NONCORROSIVE RTV, CLEAR | Resists steam, chemical and UV ozone exposure | Adheres to most surfaces |
| | SUPERFLEX® RTV | Resists aging, weathering and thermal cycling without hardening, shrinking, or cracking | Adheres to most surfaces |
| | SPEEDSEAL™ RTV | Mildew-resistant, forms fast watertight seal | Sealing around water or outdoor applications |
| | URETHANE SEALANT | Lifelong flexibility, paintable, weather-resistant | Forming expansion joints, sealing gutters, filling concrete cracks |

* Uncarded tubes, sold as full cases of 100 pieces.

## [ Loctite® Silicones & Urethane Gasketing Properties Chart ]

| | LOCTITE® PRODUCT | ITEM NUMBER | PACKAGE TYPE/SIZE | COLOR | CONSISTENCY | OIL RESISTANCE | TEMPERATURE RANGE (INTERMITTENT) | SEALING TIME | AGENCY APPROVALS |
|---|---|---|---|---|---|---|---|---|---|
| SEALING / DRESSINGS FOR EXISTING GASKETS | INSTANT GASKET | 30509<br>40479<br>40478 | 5 oz. cartridge<br>190 ml can<br>90 ml can | Black | Paste | Increased oil resistance | -75°F to 500°F<br>(-59°C to 260°C) | Operating strength<br>15 psi – 1 min. | CFIA |
| NONCORROSIVE | 598™ BLACK | 34018<br>59830<br>59875<br>59891<br>40463 | 0.5 oz. tube*<br>70 ml tube<br>300 ml cartridge<br>49 lb. pail<br>190 ml can | Black | Paste | Excellent oil resistance | -75°F to 625°F<br>(-59°C to 329°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | ABS, CFIA |
| NONCORROSIVE | 587™ BLUE | 58730<br>58775<br>58791<br>40462 | 70 ml tube<br>300 ml cartridge<br>50 lb. pail<br>190 ml can | Blue | Paste | Increased oil resistance | -75°F to 500°F<br>(-59°C to 260°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | UL Listed for U.S.,<br>NSF® P1, CFIA, ABS |
| NONCORROSIVE | 5699™ GREY | 18718<br>18581<br>40505 | 70 ml tube<br>300 ml cartridge<br>190 ml can | Grey | Paste | Increased oil resistance | -75°F to 625°F<br>(-59°C to 329°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | CFIA |
| NONCORROSIVE | 5920™ COPPER | 30542<br>82046 | 70 ml tube<br>300 ml cartridge | Copper | Paste | Increased oil resistance | -65°F to 700°F<br>(-54°C to 371°C) | Tack Free – 60 min.<br>Full Strength – 24 hrs. | CFIA |
| NONCORROSIVE | 5905™ BLACK | 38535 | 300 ml cartridge | Black | Paste | Excellent oil resistance | -65°F to 500°F<br>(-54°C to 260°C) | Tack Free – 20 min.<br>Full Strength – 24 hrs. | CFIA |
| | SPEEDSEAL™ SILICONE SEALANT | 1311327<br>1312042 | 300 ml cartridge<br>300 ml cartridge | Clear<br>White | Paste | N/A | -40°F to 250°F<br>(-40°C to 121°C) | Watertight – 2 hrs. | ISO® 846 |
| SUPERFLEX® RTV SILICONES | SUPERFLEX® RTV – BLUE, EQUIPMENT GREEN & CONSTRUCTION YELLOW | 30560<br>30533<br>30518<br>40482<br>1165866<br>1165867 | 80 ml tube<br>300 ml cartridge<br>12 oz. tube<br>190 ml can<br>190 ml can<br>190 ml can | Blue<br>Blue<br>Blue<br>Blue<br>Equipment Green<br>Construction Yellow | Paste | N/A | -65°F to 500°F<br>(-54°C to 260°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | N/A |
| SUPERFLEX® RTV SILICONES | SUPERFLEX® RED HIGH TEMP RTV | 59630<br>59675<br>82279<br>40465 | 80 ml tube<br>300 ml cartridge<br>12 oz. tube<br>190 ml can | Red | Paste | N/A | -75°F to 600°F<br>(-59°C to 316°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | CFIA |
| SUPERFLEX® RTV SILICONES | SUPERFLEX® RTV | 59330<br>59375<br>40464 | 80 ml tube<br>300 ml cartridge<br>190 ml can | Black | Paste | N/A | -65°F to 450°F<br>(-54°C to 232°C) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | N/A |
| SUPERFLEX® RTV SILICONES | | 1266142<br>59530<br>59575<br>40481 | 0.5 oz. tube*<br>80 ml tube<br>300 ml cartridge<br>190 ml can | Clear | | | | | UL Listed for U.S.,<br>NSF®/ANSI 51, CFIA |
| SUPERFLEX® RTV SILICONES | | 59430<br>59475<br>40466 | 80 ml tube<br>300 ml cartridge<br>190 ml can | White | | | | | N/A |
| SUPERFLEX® RTV SILICONES<br>NONCORROSIVE | SUPERFLEX® NON-CORROSIVE RTV, CLEAR | 51387<br>51388 | 80 ml tube<br>300 ml cartridge | Clear | Paste | Oil resistant | -75°F to 500°F<br>(-59°C to 260°C) | Tack Free – 25 min.<br>Full Strength – 24 hrs. | UL Listed for U.S. |
| URETHANE SEALANT | URETHANE SEALANT | 39916 | 10.2 oz. cartridge | Grey | Paste | N/A | -40°F to 180°F<br>(-40°C to 82°C) | Heavy Skin over<br>2 to 4 hrs.<br>Full Cure – 3 days | CFIA |
| HIGH TEMPERATURE | TILE BOND RED HIGH TEMP RTV | 19163<br>1162399 | 300 ml cartridge<br>4.5 gallon pail | Red | Paste | N/A | Up to 600ºF (315ºC) | Tack Free – 30 min.<br>Full Strength – 24 hrs. | N/A |
| POLYACRYLATE SEALANT | 5810A | 39211<br>39210 | 300 ml. cartridge<br>50 lb. pail | Black | Paste | Excellent oil resistance | -40°F to 300°F<br>(-40°C to 150°C) | Tack Free – 190 min. | N/A |

ITEMS IN RED = *Source's* PICK or NEW

* Uncarded tubes, sold as full cases of 100 pieces.

Click to view video.