

LOCTITE® – Gasketing & Sealing

Gaskets are used to prevent fluid or gas leaks by forming impervious barriers. For successful gasketing, the seal must remain intact and leak-free over a prolonged period of time. Therefore, the gasket must resist the fluid and/or gaseous medium being sealed or excluded, and withstand the operating temperatures and pressures to which it is subjected.

518™ FLANGE SEALANT

•Primerless cure on all metals •More tolerant of surface contamination •Improved flexibility for new lightweight flange designs •Forms a flexible, solvent-resistant seal that will not tear or decay •Seals to 149°C and fills gaps to 0.050" •Can be used on flexible metal assemblies, including aluminum surfaces •Easy disassembly and cleaning •Ideal for gasket replacement and dressing gaskets

Part No.	Size
2096062	6 mL
2096058	50 mL tube, carded
2096061	300 mL

*Requires Primer



2096061

518 ROLL-ON APPLICATOR PEN FLANGE SEALANT

•Easy to apply •Reduces gasket inventory •Total surface coverage •Reliable, long-lasting seal •No gaps, breaks or distortion •High performance on inactive metals •High blow-out resistance •Ease of disassembly •Service temperature range: -55°C to 150°C (-65°F to 300°F) •Cure speed: 4-24 hours unprimed, 30 minutes – 2 hours primed •25 mL pen
Part No. 2392164.



534™ HI-TACK GASKET DRESSING

•No mess, semi-solid formula offers added control and ease of use •Patented package is portable and won't leak or spill •Seals and holds the heaviest gaskets during assembly •Solvent-free and low odour •Suitable to 149°C •19 g stick
Part No. 39156.



548™ GASKET ELIMINATOR FLANGE SEALANT

•Patented semi-solid formula is ideal for on-the-spot repairs or when a conventional gasket is out of stock •Can be applied quickly and neatly on a variety of metal surfaces, including aluminum, and forms a flexible, solvent-resistant seal •Seals to 149°C and fills gaps to 0.010" •18 g stick
Part No. 39152.



574™ FAST CURING FLANGE SEALANT

•Fast curing/controlled viscosity •Seals close fitting joints between rigid metal faces and flanges •Cures when confined in the absence of air •Resistance to low temperatures •Typically used as a form-in-place gasket for gearbox and engine casings, etc. •Thixotropic nature reduces migration after application to the substrate

Part No.	Size
24018	50 mL
26338	250 mL



24018

MR GS1™ GASKET SEALANT

•Reliable, paste-like gasket sealant, dressing, and coating •Sets quickly to a hard set and is recommended for rigid, permanent assemblies •Use to 204°C •Resistant to gasoline and other solvents •7 oz. tube
Part No. 30512.



MR GS2™ GASKET SEALANT

•Reliable, paste-like gasket sealant, dressing, and coating •Sets slowly to a pliable film •Best suited for non-rigid, vibrating assemblies •Use up to 204°C •Resistant to gasoline and other solvents •7 oz. tube
Part No. 30515.



SI 7657™ 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 is -45°C to 260°C •Resists shop fluids •9 oz. aerosol
Part No. 30535.



30509

MR 5923™ AVIATION GASKET SEALANT

•Resists common shop fluids •Eases disassembly •Temperature resistant up to 204°C

Part No.	Size
1522029	1 pt. brush can
1525607	16 fl. oz. bottle



1525607

MR 5009™ HI-TACK GASKET SEALANT

•Holds gaskets in place during assembly •Prevents seizing and corrects gasket alignment •Easy disassembly •Seals and bonds rubber, cork, paper, felt, metal and asbestos gaskets •Sets quickly to a very tacky film •Contains no ozone-depleting compounds •Heat cure •Temperature range is -45°C to 260°C •9 oz. aerosol
Part No. 30526.



SI 5900™ INSTANT GASKET

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



Part No.	Size
30509	5 oz. cartridge
40478	90 mL Power can
40479	190 mL Power can
20166	300 mL

HIGH FLEX FORM-IN-PLACE GASKET

•Anaerobic, flexible gasket sealant for flanges with vibration or pressure •Form-in-place gasket that fills gaps to 0.020" •Resists solvents, flange movement, vibration, pressurization, and thermal changes up to 177°C •50 mL tube
Part No. 38628.



SF 790™ PAINT STRIPPER

•Removes gaskets from any type of assembly in 10 to 15 minutes •Prepares metal parts for new gaskets, eliminating scraping and sanding •Works on wood; non-corrosive on aluminum •Not for use on plastics, linoleum, or synthetic fibres •18 oz. aerosol
Part No. 79040.



LOCTITE® – RTV Silicones

SI 5699™ GREY HIGH PERFORMANCE GASKET MAKER SILICONE

•For rigid flange assemblies •Excellent fluid resistance •Easy to dispense, non-corrosive, low odour, low volatility

Part No.	Size
38633	80 mL carded
40505	190 mL Easy-to-Dispense aerosol can
18581	300 mL cartridge



38633

SI 598™ BLACK HIGH PERFORMANCE RTV SILICONE

•Retains high flexibility and oil resistance for longer gasket life •Temperature range is -59°C to 329°C intermittent •Low odour, non-corrosive, low volatility •Resistant to most chemicals and solvents •Fills gaps to 0.25"

Part No.	Size
41241	80 mL tube, carded
40463	190 mL Easy-to-Dispense aerosol can
41240	300 mL cartridge



41241

40463

SI 587™ BLUE HIGH PERFORMANCE RTV SILICONE

•Forms tough, flexible gaskets directly on the flange •Offers excellent adhesion to oily surfaces •Low odour, non-corrosive, low volatility •Withstands temperatures to 260°C intermittent •Resistant to most chemicals and solvents •Fills gaps to 0.25"

Part No.	Size
38616	80 mL tube, carded
2698846	190 mL Power can
58775	300 mL cartridge



38616

2698846

MR 5414™ BLACK WEATHERSTRIP ADHESIVE – FAST DRYING

•A fast drying, high strength, waterproof adhesive that closely matches original equipment materials •Bonds all types of weather-stripping materials and sunroof moldings •Resistant to oils, water, and grease •5 oz. tube, boxed
Part No. 37532.



UR 7001™ URETHANE SEALANT

•Single component, gun-grade caulk that bonds, seals, and waterproofs up to 82°C •Outstanding adhesion properties to concrete, masonry, glass, plastics, wood, aluminum, and most other metals •10.2 oz. cartridge
Part No. 39916.



RTV BLACK SILICONE GASKET MAKER

•General-purpose •Room temperature vulcanizing •Resistant to oil, water, weather, and vibration •Dries to tack-free in 30 minutes and fully cures in 24 hours •Temperature range: -62°C to 232°C •300 mL cartridge
Part No. 38642.

