

Gasket Forming Compounds

PERMATEX® Sensor Safe Blue LO RTV Silicone Gasket Maker

The original Permatex® blue makes reliable “formed-in-place” gaskets that resist shrinking, cracking and migrating. Product cures to a strong, flexible rubber that seals flanges against leakage and resists oil and other shop fluids. Coat pre-cut gaskets to increase reliability. Temperature range -65°F to 400°F (-54°C to 204°C) continuous, 500°F (250°C) intermittent. Low volatility. Fills gaps to 0.25" when fully cured.



Part No.	Mfg. No.	Container Size	Color	Type	Temperature
0610139	80022	3 oz	Blue	Gasket Maker	-65°F - 400°F

PERMATEX® FORM-A-GASKET® #1 Sealant

Reliable paste-like gasket sealant/dressing/coating. Form-A-Gasket® No. 1 sets quickly. Recommended for rigid, permanent assemblies. Use to 400°F (204°C). Resistant to gasoline and other solvents. Conforms to MIL-S-45180 D, Type I.



Part No.	Mfg. No.	Container Size	Color	Type	Temperature
0610163	80003	11 oz	Red	Gasket Sealant	400°F

PERMATEX® FORM-A-GASKET® #2 Sealant

Reliable paste-like gasket sealant/dressing/coating. Form-A-Gasket® No. 2 sets more slowly to a pliable film best suited for non-rigid, vibrating assemblies. Use to 400°F (204°C). Resistant to gasoline and other solvents. Conforms to MIL-S-45180 D, Type II.



Part No.	Mfg. No.	Container Size	Color	Type	Temperature
0610165	80011	11 oz	Black	Gasket Sealant	400°F

PERMATEX® Aviation FORM-A-GASKET® #3 Sealant

Non-hardening liquid gasket sealant/dressing/coating is a thin, brushable dressing or sealer for close-fitting parts. Suitable for continuous temperatures to 400°F (204°C). Resistant to antifreeze, aviation fuels, high-detergent oils and lubricants. Conforms to MIL-S-45180 D, Type III.



Part No.	Mfg. No.	Container Size	Color	Type	Temperature
0610168	80017	16 oz	Brown	Gasket Sealant	400°F

Loctite® Superflex® Red High-Temp RTV Silicone Adhesive Sealant

Makes gaskets that resist temperatures to 600°F intermittent. Resists aging, weather, and thermal cycling without shrinking, cracking or hardening. Use to seal panels, window plates, and oven doors on high-temperature applications.



Part No.	Mfg. No.	Container Size	Color	Type	Temperature
62489	59630	80 mL	Red	Gasket Sealant	-75°F - 600 °F
62493	40465	190 mL	Red	Gasket Sealant	-75°F - 600 °F
62491	59675	300 mL	Red	Gasket Sealant	-75°F - 600 °F
62494	82279	12 oz	Red	Gasket Sealant	-75°F - 600 °F

Retaining Compounds

Loctite® 620™ Retaining Compound Slip Fit/High Temperature

A high temperature (450°F), high viscosity liquid retaining compound. Provides a shear strength of over 3,800 psi on steel. Locks and secures metal cylindrical assemblies with gaps up to 0.015". Prevents metal fretting and corrosion. Seals against leakage.



Part No.	Mfg. No.	Container Size	Color	Type	Gap Fill
0150216	62015	10 mL	Green	Retaining Compound	0.015"
0150217	62040	50 mL	Green	Retaining Compound	0.015"
0151000	62070	250 mL	Green	Retaining Compound	0.015"

Loctite® 660™ Quick Metal® Retaining Compound Press Fit Repair

A creamy, non-running adhesive/sealant. Repairs worn machine parts. Restores correct fit to mating assemblies. Fills gaps up to 0.020" diameter clearance.



Part No.	Mfg. No.	Container Size	Color	Type	Gap Fill
62422	66040	50 mL	Silver	Retaining Compound	0.020"

Loctite® 609™ Retaining Compound Press Fit/General Purpose

A low viscosity retaining compound that bonds rigid metal assemblies. Ideal for gap distances up to 0.005". Fixtures in 10 minutes and provides a shear strength of 3,000 psi after 24 hours. Easily joins dissimilar metals. Withstands temperatures to 300°F.



Part No.	Mfg. No.	Container Size	Color	Type	Gap Fill
62412	60921	10 mL	Green	Retaining Compound	0.005"
62413	60931	50 mL	Green	Retaining Compound	0.005"