

LOCTITE® Gasketing Properties Chart

	LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR	CONSISTENCY	OIL RESISTANCE	TEMPERATURE RANGE (INTERMITTENT)	SEALING TIME	AGENCY APPROVALS
POLYACRYLATE	AA 5810A™	39211 39210	300 ml cartridge 50 lb. pail	Black	Paste	Excellent oil resistance	-40°F to 300°F (-40°C to 150°C)	Tack-Free – 190 min.	N/A
SUPERFLEX® RTV SILICONES	SI 5015™ BLUE	30560 30533 30518	80 ml tube 300 ml cartridge 12 oz. tube	Blue Blue Blue	Paste	N/A	-65°F to 500°F (-54°C to 260°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	N/A
	SI 5019™ BLUE	40482	190 ml can	Blue					
	SI GREEN RTV SILICONE	1165866	190 ml can	Equipment Green					
	SI 596™ RD	59630 59675 82279 40465	80 ml tube 300 ml cartridge 12 oz. tube 190 ml can	Red	Paste	N/A	-75°F to 600°F (-59°C to 316°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	CFIA Listed
	SI 5011™ CLEAR	51387 51388	80 ml tube 300 ml cartridge	Clear	Paste	Oil resistant	-75°F to 500°F (-59°C to 260°C)	Tack-Free – 25 min. Full Strength – 24 hrs.	N/A
HIGH TEMPERATURE	SI 5109™ RD	19163 1162399	300 ml cartridge 4.5 gallon pail	Red	Paste	N/A	Up to 600°F (316°C)	Tack-Free – 30 min. Full Strength – 24 hrs.	N/A

LOCTITE® Elastomeric Gasketing Attributes & Applications Chart

	LOCTITE® PRODUCT	MAIN ATTRIBUTES	APPLICATIONS
GASKETING SILICONES	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
	SI 598™ BLACK	Forms a tough, flexible silicone rubber gasket	Oil pans, valve covers, timing gear covers, differential covers
	SI 587™ BLUE	Plant maintenance and small-to-large-sized OEMs	Typical automotive gasketing applications
	SI 5699™ GREY	Excellent oil resistance	Rigid flange sealing of transmissions and cast metal housings
	SI 5920™ COPPER	Fills voids in surfaces for a positive seal	Adheres to most surfaces
	SI 5905™ BLACK	Fast cure, excellent fluid resistance	Large gap applications, flange flexing
	SI 5015™ BLUE	Forms a tough, flexible silicone rubber gasket, oxygen sensor-safe	Typical automotive gasketing applications
	SI 596™ RD	Plant maintenance and small-to-large-sized OEMs low silicone volatiles	Automotive gasketing, industrial furnaces, boilers, ducting
	SI 5011™ CLEAR	Resists steam, chemical and UV ozone exposure	Adheres to most surfaces

ITEMS IN RED = Source's PICK or NEW