








Loctite® Formed-In-Place Silicone Gasketing Properties Chart


PRODUCT	Item Number	Package Type & Size	COLOR / MIX RATIO	TYPICAL USE	GAP FILL	EXTRUSION RATE (g/min.)	TEMPERATURE RANGE (INTERMITTENT)	CURE METHOD	CURE SPEED*	SPECIFIC GRAVITY	DUROMETER**	% ELONGATION	TENSILE STRENGTH (psi†)	AGENCY APPROVALS
5045™	40409 40408 40724	3 oz. tube 300 ml cartridge 40 lb. pail	Clear / N/A	Military, high tensile	0.250"	40	-65°F to 400°F	Moisture	Tack Free – 1.5 hours Full Cure – 24 hours	1.14	25	>500	>493	ML-A-46146B
5600™ 	Part A - 41327 Part B - 41732	440 lb. drum 575 lb. drum	Black / 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F	Two-part	Tack Free – 10 minutes	1.4	40	200	205	UL Listed for U.S.
	Part A - 922122 Part B - 922089	4.5 gallon pail 3.5 gallon pail												
	922546	400 ml dual cartridge												
	Part A - 922129 Part B - 41732	440 lb. drum 575 lb. drum	Grey / 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F	Two-part	Tack Free – 10 minutes	1.4	40	200	205	UL Listed for U.S.
	Part A - 922128 Part B - 922089	4.5 gallon pail 3.5 gallon pail												
	922544	400 ml dual cartridge												
Part A - 924107 Part B - 922089	4.5 gallon pail 3.5 gallon pail	Almond / 2:1 A:B by volume	High adhesion, fast fixture	Unlimited	N/A	-40°F to 450°F	Two-part	Tack Free – 10 minutes	1.4	40	200	205	UL Listed for U.S.	
924104	400 ml dual cartridge													
5699™ Grey	18718 18581 18582 18583 40505	70 ml tube 300 ml cartridge 50 lb. pail 550 lb. drum 190 ml can	Grey	Oil / water resistant	0.250"	250	-75°F to 625°F	Moisture	Tack Free – 30 minutes Full Cure – 24 hours	1.45	55	160	435	CFIA
5900° 	20166 20167 20168	300 ml cartridge 50 lb. pail 550 lb. drum	Black	High adhesion, instant seal	0.250"	35	-65°F to 500°F	Moisture	Tack Free – 20 minutes Full Cure – 24 hours	1.34	35	550	200	CFIA, NSF P1
5905™  	38535 36923	300 ml cartridge 50 lb. pail	Black	High adhesion, fast depth of cure	0.240"	350	-65°F to 500°F	Moisture	Tack Free – 20 minutes Full Cure – 24 hours	1.30	39	345	270	CFIA
	40969 40515	300 ml cartridge 50 lb. pail	White											
5910° 	21746 21747 21748	300 ml cartridge 50 lb. pail 550 lb. drum	Black	High adhesion	0.240"	600	-65°F to 500°F	Moisture	Tack Free – 20 minutes Full Cure – 24 hours	1.34	30	550	200	CFIA
5920™ Copper 	30542 82046 21472	70 ml tube 300 ml cartridge 40 lb. pail	Copper	High temperature	0.240"	>300	-65°F to 700°F	Moisture	Tack Free – 60 minutes Full Cure – 24 hours	1.05	31	355	275	CFIA
5999™ 	21744 28298 20170	300 ml cartridge 50 lb. pail 550 lb. drum	Grey	Oil / water resistant, instant seal	0.240"	105	-75°F to 625°F	Moisture	Tack Free – 10 minutes Full Cure – 24 hours	1.45	60	175	500	N/A


* Varies with substrates.

** Shore A.

† Grit blasted steel.

Loctite® Cured-In-Place Silicone Gasketing Properties Chart

PRODUCT	Item Number	Package Type & Size	COLOR	EXTRUSION RATE (g/min.)	CURE METHOD	CURE SPEED*	HARDNESS	% ELONGATION	TENSILE STRENGTH (psi†)	AGENCY APPROVALS
5039™ Nuva-Sil®	40438 40439	300 ml cartridge 40 lb. pail	Translucent / Colorless / Fluorescent	222	UV or Visible / Moisture	30 seconds @ 120 mW/cm ²	37	210	290	N/A
5950™ Fastgasket® 	29287 18495	300 ml cartridge 40 lb. pail	Black	350	UV / Moisture	30 seconds @ 120 mW/cm ²	30	200	150	UL Classified for U.S.
5951™ Fastgasket®	18198	40 lb. pail	Clear	350	UV / Moisture	30 seconds @ 120 mW/cm ²	30	200	150	N/A
5960™ Fastgasket®	31132 24707 929334	300 ml cartridge 40 lb. pail 40 lb. pail	Clear Clear Blue	350	UV	30 seconds @ 120 mW/cm ²	50	260	600	N/A
5963™ Procure®	34337	50 lb. pail	Grey	250	Heat	10 minutes @ 150°C	50	360	620	N/A
5964™ Procure®	34348 34347	300 ml cartridge 50 lb. pail	Brown	120	Heat / Microwave	10 minutes @ 150°C VFM 2 to 4 minutes	32	530	635	N/A
3407™ OptiLOC®	35173	30 ml syringe	Black	5	Heat	60 minutes @ 150°C	33	>600	>493	N/A

 Indicates worldwide availability.