

[Loctite® Rigid Assembly Gasketing Products Properties Chart]

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE/SIZE	COLOR	TYPICAL USE	GAP FILL (INCHES)	CURED STATE	VISCOSITY (cP)	TEMPERATURE RANGE	CURE SPEED	RECOMMENDED PRIMER	SPECIFIC GRAVITY	AGENCY APPROVALS	
RIGID ASSEMBLY GASKETING PRODUCTS	504™ GASKET ELIMINATOR®	50441 50480	250 ml tube 300 ml cartridge	Orange	Gap filling	Unprimed – 0.030 Primed – 0.050	Rigid	500,000/ 1,200,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 4 to 24 hours Primed – 30 minutes to 4 hours	N™ or T™	1.08	N/A
	509™ GASKET ELIMINATOR®	21525 50965	300 ml cartridge 850 ml cartridge	Blue	Very flexible	Unprimed – 0.010 Primed – 0.020	Flexible	65,000/ 200,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 6 to 48 hours Primed – 1 to 6 hours	N™	1.12	N/A
	510™ GASKET ELIMINATOR®	51031 51041 51074	50 ml tube 250 ml tube 300 ml cartridge	Red	High temperature applications, excellent solvent resistance	Unprimed – 0.010 Primed – 0.020	Rigid	188,000/ 500,000 Thixotropic	-65°F to 400°F (-54°C to 204°C)	Unprimed – 4 to 24 hours Primed – 30 minutes to 4 hours	N™	1.16	N/A
	515™ GASKET ELIMINATOR®	51517 51531 51580	6 ml tube 50 ml tube 300 ml cartridge	Purple	For flexible applications	Unprimed – 0.010 Primed – 0.050	Flexible	275,000/ 950,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 1 to 12 hours Primed – 15 minutes to 2 hours	N™	1.10	UL Classified for U.S.
	518™ GASKET ELIMINATOR®	22423 22424 51817 51831 51845	25 ml syringe kit 300 ml syringe kit 6 ml tube 50 ml tube 300 ml cartridge	Red	For all metals, including aluminum flanges	Unprimed – 0.010 Primed – 0.050	Flexible	800,000/ 3,750,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 4 to 24 hours Primed – 30 minutes to 4 hours	N™	1.13	NSF/ANSI 61, CFIA
	549™	54941	250 ml tube	Orange	Instant seal plastic gasket	Unprimed – 0.020 Primed – 0.050	Rigid	22,500	-65°F to 300°F (-54°C to 149°C)	Unprimed – 6 to 24 hours Primed – 2 to 24 hours	N™ or T™	1.25	N/A
	568™	56841	250 ml tube	Orange	Plastic gasket	Unprimed – 0.015 Primed – 0.050	Rigid	6,500	-65°F to 300°F (-54°C to 149°C)	Unprimed – 12 to 24 hours Primed – 2 to 24 hours	N™ or T™	1.12	N/A
	573™	26392	250 ml tube	Green	Slow curing for extended assembly operations	Unprimed – 0.010 Primed – 0.020	Semi-Rigid	19,000/ 60,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 6 to 48 hours Primed – 1 to 6 hours	N™	1.25	N/A
	574™	24018 26338	50 ml tube 250 ml tube	Orange	Fast curing, large gaps	Unprimed – 0.010 Primed – 0.020	Semi-Rigid	30,000/ 100,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 1 to 12 hours Primed – 15 minutes to 2 hours	N™	1.11	N/A
	5127™	17430	300 ml cartridge	Blue	For flexible applications, high elongation	0.010	Flexible	100,000/ 500,000 Thixotropic	-65°F to 300°F (-54°C to 149°C)	Unprimed – 4 to 24 hours Primed – 1 to 24 hours	N™	1.10	N/A
HIGHLY FLEXIBLE	5188™	1241991 1253203 98128	300 ml cartridge 50 ml tube Cartridge dispense tip	Red	Rigid metal flanges	0.005	Rigid	14,000 - 32,000	-65°F to 300°F (-54°C to 149°C)	24 hours @ room temperature	N™	1.10	N/A
LOW STRENGTH	5203™	1317148	300 ml cartridge	Red	Rigid metal flanges	0.010	Rigid	50,000 - 100,000	-65°F to 300°F (-54°C to 149°C)	24 hours @ room temperature	N™	1.09	N/A

ITEMS IN RED = Source's PICK

 = Indicates Worldwide Availability