








Loctite® Rigid Assembly Gasketing Products Properties Chart

PRODUCT	Item Number	Package Type & Size	COLOR	TYPICAL USE	GAP FILL	CURED STATE	VISCOSITY (cP)	TEMPERATURE RANGE	CURE SPEED	RECOMMENDED PRIMER	SPECIFIC GRAVITY	AGENCY APPROVALS
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	Unprimed – 4 to 24 hrs. Primed – 30 min. to 4 hrs.	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	Unprimed – 6 to 48 hrs. Primed – 1 to 6 hrs.	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	Unprimed – 4 to 24 hrs. Primed – 30 min. to 4 hrs.	N™	1.16	UL Classified for U.S.
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	Unprimed – 1 to 12 hrs. Primed – 15 min. to 2 hrs.	N™	1.10	UL Classified for U.S.
518™ Gasket Eliminator® 	22423 22424 51817 51831 51845	Kit 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	Unprimed – 4 to 24 hrs. Primed – 30 min. to 4 hrs.	N™	1.13	NSF/ANSI 61, CFIA
QuickStix™ 548™ Gasket Eliminator® 	39151 39152 39153	9 g stick 18 g stick 37 g stick	Orange	Vertical applications, cast metal housings	0.010"	Rigid	Semi-solid	-65°F to 300°F	Less than 3 hours with or without primer	N™	1.13	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	Unprimed – 6 to 24 hrs. Primed – 2 to 24 hrs.	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	Unprimed – 12 to 24 hrs. Primed – 2 hrs. to 24 hrs.	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	Unprimed – 6 to 48 hrs. Primed – 1 to 6 hrs.	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	Unprimed – 1 to 12 hrs. Primed – 15 min. to 2 hrs.	N™	1.11	N/A
5127™	17430	300 ml cartridge	Blue	For flexible applications, high elongation	Unprimed – 0.010" Primed – 0.010"	Flexible	100,000 / 500,000 Thixotropic	-65°F to 300°F	Unprimed – 4 to 24 hrs. Primed – 1 to 24 hrs.	N™	1.10	N/A
5182™	18010	850 ml cartridge	Red	Robotic application on flanges, seals, covers	Unprimed – 0.010" Primed – 0.020"	Flexible	140,000 / 580,000 Thixotropic	-65°F to 300°F	Unprimed – 4 to 24 hrs. Primed – 30 min. to 24 hrs.	N™	1.10	N/A

Loctite® Sealing / Dressings for Existing Gaskets Properties Chart

PRODUCT	Item Number	Package Type & Size	COLOR	TYPICAL USE	CONSISTENCY	VISCOSITY	TEMPERATURE RANGE	CURE SPEED	OIL RESISTANCE	NONCORROSIVE	AGENCY APPROVALS
QuickStix™ 534™ Hi-Tack Gasket Sealant 	39155 39156 39157	9 g stick 19 g stick 38 g stick	Purple	Vertical, repositionable	Semi-Solid	N/A	-65°F to 300°F	5 minutes to set	Oil resistant	✓	N/A
Gasket Sealant 1	30510 30511 30512	1.5 oz. tube 3 oz. tube 7 fl. oz. tube	Reddish Brown	Fast dry, rigid cure	Paste	75,000 / 110,000 cP	-65°F to 400°F	Full strength – 24 hours	Oil resistant	✓	CFIA
Gasket Sealant 2	30513 30514 30515 80964	1.5 oz. tube 3 oz. tube 7 fl. oz. tube 5 gallon can	Black	Slow drying, flexible cure	Paste	75,000 / 110,000 cP	-65°F to 400°F	Remains tacky	Oil resistant	✓	N/A
High Temperature Gasket Maker	30558	7 fl. oz. tube	Black	High temperature	Paste	75,000 / 110,000 cP	-50°F to 600°F	3 to 5 hours to set	Oil resistant	✓	CFIA
Hi-Tack Gasket Sealant	30524 30525 30526	0.25 pt. brush can 1 pt. brush can 9 oz. net wt. aerosol	Red	Improved heat transfer, repositionable	Liquid	420 / 650 cP	-65°F to 500°F (aerosol to 600°F)	5 minutes to set	Increased oil resistance	✓	N/A
Aviation Gasket Sealant	30517 30516	0.25 pt. brush can 1 pt. brush can	Dark Reddish Brown	Close tolerance, slow cure	Liquid	85 / 140 cP	-65°F to 400°F	Full strength – 12 hours	Oil resistant	✓	CFIA
Copper Gasket Adhesive	30535	9 oz. net wt. aerosol	Copper	Improved heat transfer, fills surface imperfections	Aerosol	N/A	-50°F to 500°F	Remains tacky	Oil resistant	✓	N/A

 Indicates worldwide availability.

 Indicates TOP CHOICE products.