

Brand	Type	Product	Strength	Service Temp Range	Gap Fill Capability	Typical Use Case	Removal Method	Notes
Loctite	Threadlocker	242 (Blue)	Medium	-65F to 360F	Up to 0.005"	Bearings sleeves bushings	Hand tools	Standard blue
Loctite	Threadlocker	243 (Blue, Oil-Resistant)	Medium	-65F to 360F			Hand tools	Works on oily/dirty threads
Loctite	Threadlocker	271 (Red)	High	-65F to 360F			Heat ~500F	Classic high-strength red
Loctite	Threadlocker	263 (Red, Oil-Resistant)	High	-65F to 360F			Heat ~500F	High-strength, oil-tolerant
Loctite	Threadlocker	272 (Red High-Temp)	High	Up to 450F			Heat ~482 to 500F	High-temp red
Permatex	Threadlocker	222 (Purple)	Low	-65F to 300F			Hand tools	For small fasteners
Permatex	Threadlocker	242 / 24240 (Blue)	Medium	-65F to 300F			Hand tools	Standard blue
Permatex	Threadlocker	243 (Blue, Surface-Insensitive)	Medium	-65F to 300F			Hand tools	Works on oily threads
Permatex	Threadlocker	262 / 26240 (Red)	High	-65F to 300F			Heat ~450 to 500F	High-strength
Permatex	Threadlocker	271 / 27140 (Red)	High	-65F to 300F			Heat ~450 to 500F	Similar to Loctite 271
Permatex	Threadlocker	272 / 27200 (Red High-Temp)	High	-65F to 450F			Heat ~450F+	High-temp red
Loctite	Retaining	609 Retaining Compound	Medium	-65F to 300F	Up to 0.010"	High-load bearings shafts		Fast cure general-purpose
Loctite	Retaining	638 Retaining Compound	High	-65F to 300F	Up to 0.007"	Cylindrical parts press fits		High strength oil-tolerant
Loctite	Retaining	640 Retaining Compound	High	-65F to 300F	Up to 0.005"	Bearings needing later removal		High temp resistance
Loctite	Retaining	641 Removable Retainer	Medium (Removable)	-65F to 300F	Up to 0.006"	High-temp high-load fits		Serviceable assemblies
Loctite	Retaining	648 Retaining Compound	High	-65F to 355F	Up to 0.020"	Worn shafts out-of-round housings		Very high strength heat resistant
Loctite	Retaining	660 Quick Metal	High (Gap Filler)	-65F to 300F	Up to 0.005"	Cylindrical assemblies press fits		Fills large gaps repairs worn parts
Permatex	Retaining	60900 Press Fit Retainer	High	-65F to 300F	Up to 0.007"	Bearings requiring later removal		Equivalent to Loctite 609
Permatex	Retaining	64000 High Strength Retainer	High	-65F to 300F	Up to 0.005"	Worn shafts loose bearings		Equivalent to Loctite 640
Permatex	Retaining	64100 Removable Retainer	High (Gap Filler)	-65F to 300F				Equivalent to Loctite 641
Permatex	Retaining	66000 Quick Metal						Equivalent to Loctite 660