

## SELECTOR GUIDE



# Anaerobic Threadlockers

### LIQUID THREADLOCKERS

Product	Item Numbers	Container Size	Typical Use	Color	Viscosity cP	Torque in. lbs.* Break/Prevail	Temperature Range	Cure Fixture** (Full)	Fixture/with Primer	Specific Gravity
<b>Permatex® Low Strength Threadlocker PURPLE</b>	22210	10 ml bottle	Up to 1/4" (6mm)	Purple	1,200/5,000 Thixotropic	62/27	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	5 min	1.05
	22250	50 ml bottle								
	22225	250 ml bottle								
<b>Permatex® Medium Strength Threadlocker BLUE</b>	09178	1 ml pouch	1/4" to 3/4" (6-20mm)	Blue	1,200/6,000 Thixotropic	115/53	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	5 min	1.00
	24210	10 ml bottle								
	24250	50 ml bottle								
	24225	250 ml bottle								
	24201	1 L bottle								
<b>Permatex® Surface Insensitive Threadlocker BLUE</b>	24310	10 ml bottle	1/4" to 3/4" (6-20mm)	Blue	2,250/12,000 Thixotropic	180/62	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	5 min	1.08
	24350	50 ml bottle								
	24325	250 ml bottle								
	24301	1 L bottle								
<b>Permatex® Permanent Strength Threadlocker RED</b>	26210	10 ml bottle	3/8" to 1" (10-25mm)	Red	1,800/5,000 Thixotropic	189/275	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	5 min	1.10
	26250	50 ml bottle								
	26225	250 ml bottle								
	26201	1 L bottle								
<b>Permatex® High Strength Threadlocker RED</b>	09179	1 ml pouch	3/8" to 1" (10-25mm)	Red	500	230/225	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	5 min	1.10
	27110	10 ml bottle								
	27150	50 ml bottle								
	27125	250 ml bottle								
	27101	1 L bottle								
<b>Permatex® High Temperature Threadlocker RED</b>	27210	10 ml bottle	3/8" to 1 1/2" (10-38mm)	Red	10,000	180/270	-65° to 450°F (-54° to 232°C)	30 min (24 hrs)	5 min	1.11
	27250	50 ml bottle								
	27225	250 ml bottle								
	27201	1 L bottle								
<b>Permatex® Large Diameter Threadlocker RED</b>	27710	10 ml bottle	1" and over (25mm+)	Red	7,000	250/200	-65° to 300°F (-54° to 149°C)	60 min (24 hrs)	5 min	1.12
	27750	50 ml bottle								
	27725	250 ml bottle								
	27701	1 L bottle								
<b>Permatex® Penetrating Grade Threadlocker GREEN</b>	29010	10 ml bottle	#2 to 1/2" (2.2-12mm)	Green	12	90/310	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	3 min	1.08
	29050	50 ml bottle								
	29025	250 ml bottle								
	29001	1 L bottle								

### GEL THREADLOCKERS

<b>Permatex® Medium Strength Threadlocker BLUE GEL</b>	24005	5g GEL SQUEEZE™ Applicator	1/4" to 1" (6-25mm)	Blue	75,000/900,000 Thixotropic	115/53	-65° to 300°F (-54° to 149°C)	15 min (24 hrs)	n/a	1.15
	24010	10g GEL TWIST™ Applicator								
<b>Permatex® High Strength Threadlocker RED GEL</b>	27005	5g GEL SQUEEZE™ Applicator	3/8" to 1" (10-25mm) and greater	Red	75,000/900,000 Thixotropic	175/230	-65° to 300°F (-54° to 149°C)	15 min (24 hrs)	n/a	1.13
	27010	10g GEL TWIST™ Applicator								

\*.375"-phosphate steel \*\*Fixture strength is equivalent to 20% of full cure strength



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# Anaerobic Thread Sealants & Retaining Compounds



THREAD SEALANTS							
Product	Item Numbers	Container Size	Color	Viscosity cP	Seal to Operating Pressure	Temperature Range	Specific Gravity
<b>Permatex® Pneumatic/Hydraulic Sealant</b>	54550	50 ml bottle	Purple	14,000	4 hrs	-65° to 300°F (-54° to 149°C)	1.02
<b>Permatex® High Performance Thread Sealant</b>	56521 56525 56501	50 ml tube 250 ml tube 1 L bottle	White	300,000	4 hrs	-65° to 300°F (-54° to 149°C)	1.10
<b>Permatex® High Temperature Thread Sealant</b>	59235 59225 59201	50 ml tube 250 ml tube 1 L bottle	White	350,000	4 hrs	-65° to 400°F (-54° to 204°C)	1.21
<b>Permatex® Maximum Temperature Thread Sealant</b>	56750 56725 56701	50 ml tube 250 ml tube 1 L bottle	White	300,000	4 hrs	-65° to 400°F (-54° to 204°C)	1.10
<b>Permatex® Thread Sealant w/PTFE</b>	80632 80633	4 oz can 16 oz can	White	55,000	Instant / Non-Curing	-65° to 300°F (-54° to 149°C)	1.12
<b>Permatex® Pipe Joint Compound</b>	80045	16 oz bottle	Black	40,000	Instant / Non-Curing	-65° to 400°F (-54° to 204°C)	1.28

RETAINING COMPOUNDS									
Product	Item Numbers	Container Size	Color	Max. Gap Fill (Diametral)	Viscosity cP	Shear Strength	Temperature Range	Cure-Steel Fixture / Full	Specific Gravity
<b>Permatex® Bearing Mount For Close Fits</b>	60910 60950 60925 60901	10 ml bottle 50 ml bottle 250 ml bottle 1 L bottle	Green	.005"	125	3,000 PSI	-65° to 300°F (-54° to 149°C)	10 min/ 24 hrs	1.10
<b>Permatex® Maximum Temperature Bearing Mount</b>	62050 62025 62001	50 ml bottle 250 ml bottle 1 L bottle	Green	.015"	8,500	3,800 PSI	-65° to 450°F (-54° to 232°C)	1 hr/ 24 hrs	1.16
<b>Permatex® High Temperature Sleeve Retainer</b>	64050 64001	50 ml bottle 1 L bottle	Green	.007"	600	3,000 PSI	-65° to 400°F (-54° to 204°C)	1 hr/ 24 hrs	1.12
<b>Permatex® Bearing Mount For Worn Parts</b>	66050	50 ml tube	Silver	.020"	1,200,000	3,000 PSI	-65° to 300°F (-54° to 149°C)	10 min/ 1-2 hrs	1.13
<b>Permatex® Bearing Mount For Relaxed Fits</b>	68050 68025 68001	50 ml bottle 250 ml bottle 1 L bottle	Green	.015"	1,250	3,500 PSI	-65° to 300°F (-54° to 149°C)	10 min/ 24 hrs	1.10

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