Devcon®

Permatex®

SELECTOR GUIDE

Anaerobic Threadlockers

Product	Item Numbers	Container Size	Typical Use	Color	Viscosity cP	Torque in. lbs.* Break/Prevail	Temperature Range	Cure Fixture** (Full)	Specific Gravity
LIQUID THREADLOCKERS									
Permatex® Medium Strength Threadlocker BLUE	24210 24250 24225	10 ml bottle 50 ml bottle 250 ml bottle	1/4" to 3/4" (6-20 mm)	Blue	800 - 1,600	100 / 43	-65° to 300° F (-54° to 149° C)	20 min (24 hours)	1.00
Permatex® Surface Insensitive Threadlocker BLUE	24350 24325	50 ml bottle 250 ml bottle	1/4" to 3/4" (6-20mm)	Blue	1,500 - 3,000	180 / 62	-65° to 300°F (-54°to 149 °C)	20 min (24 hrs)	1.08
Permatex® High Strength Removable Orange Threadlocker NEW!	25210	10 ml bottle	3/8" to 1" (10-25mm)	Orange	1,200 - 2,400	160 / 180	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	1.10
Permatex® Permanent Strength Threadlocker RED	26210 26250 26225	10 ml bottle 50 ml bottle 250 ml bottle	3/8" to 1" (10-25mm)	Red	1,200 - 1,900	189 / 275	-65°to 300 °F (-54° to 149°C)	20 min (24 hrs)	1.10
Permatex® High Strength Threadlocker RED	27110 27150 27125	10 ml bottle 50 ml bottle 250 ml bottle	3/8" to 1" (10-25mm)	Red	400 - 600	250 / 275	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	1.10
Permatex® High Temperature Threadlocker RED	27250	50 ml bottle	3/8" to 11/2" (10-38mm)	Red	4,000 - 15,000	200 / 220	-65° to 450°F (-54° to 232°C)	30 min (24 hrs)	1.11
Permatex® Large Diameter Threadlocker RED	27725	250 ml bottle	1" and over (25mm+)	Red	6,000 - 7,000	275 / 275	-65° to 300°F (-54° to 149°C)	60 min (24 hrs)	1.12
Permatex® Penetrating Grade Threadlocker GREEN	29050	50 ml bottle	2" to 1/2" (2.2-12mm)	Green	20 - 55	85 / 250	-65° to 300°F (-54° to 149°C)	20 min (24 hrs)	1.08
GEL THREADLOCKERS									
Permatex® Medium Strength Threadlocker BLUE Gel	24010	10 g GEL TWIST™ Applicator	1/4" to 1" (6-25mm)	Blue	Gel	115 / 53	-65° to 300 °F (-54° to 149° C)	15 min (24 hrs)	1.15
Permatex® High Strength Threadlocker RED Gel	27010	10 g GEL TWIST™ Applicator	3/8" to 1" (10-25mm) and greater	Red	Gel	175 / 230	-65° to 300°F (-54° to 149°C)	15 min (24 hrs)	1.13

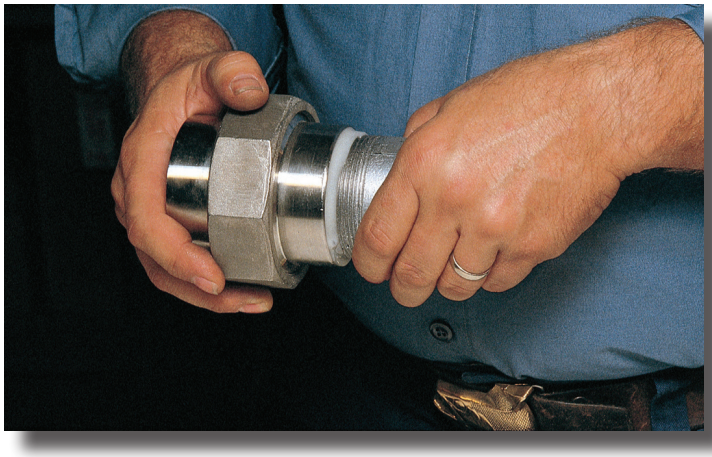
*.375"-phosphate steel **Fixture strength is equivalent to 20% of full cure strength*

SELECTOR GUIDE

Anaerobic Thread Sealants & Retaining Compounds

Product	Item Numbers	Container Size	Color	Viscosity cP	Seal to Operating Pressure	Temperature Range	Specific Gravity
THREAD SEALANTS							
Permatex® Pneumatic/Hydraulic Sealant	54550	50 ml bottle	Purple	14,000	4 hrs	-65° to 300° F (-54° to 149° C)	1.02
Permatex® High Performance Thread Sealant	56521	50 ml bottle	White	300,000	4 hrs	-65° to 300°F (-54°to 149 °C)	1.10
Permatex® Seal + Lock Thread Compound NEW!	57535	35 ml tube	White	400,000	72 hrs	-60° to 300°F (-51° to 150°C)	1.10
Permatex® High Temperature Thread Sealant	59235	50 ml bottle	White	350,000	4 hrs	-65°to 400 °F (-54° to 204°C)	1.21
Permatex® Maximum Temperature Thread Sealant	56750 56725	50 ml bottle 250 ml bottle	White	300,000	4 hrs	-65°to 400 °F (-54° to 204°C)	1.10
Permatex® Thread Sealant w/PTFE	80632 80633	4 oz can 16 oz can	White	Paste	Instant / Non-Curing	-65° to 300°F (-54°to 149 °C)	1.12
Permatex® Pipe Joint Compound	80045	16 oz can	Black	Paste	Instant / Non-Curing	-65°to 400 °F (-54° to 204°C)	1.28

Product	Item Numbers	Container Size	Color	Max. Gap Fill (Diametral)	Viscosity cP	Shear Strength	Temperature Range	Cure-Steel Fixture/Full	Specific Gravity
RETAINING COMPOUNDS									
Permatex® Bearing Mount For Close Fits	60950	50 ml bottle	Green	.005"	110 - 140	3,000 PSI	-65° to 300° F (-54° to 149° C)	10 min / 24 hrs	1.10
Permatex® Bearing Mount For Relaxed Fits	68050	50 ml 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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