

TITAN ANAEROBIC ADHESIVES

THREADLOCKING COMPOUNDS		GAP DESCRIPTION	VISCOSITY	BREAKAWAY* FILL	SET SPEED	TEMPERATURE PREVAILING*	RANGE
7222	Purple	Low strength threadlocker	800-1200	.006"	10 - 20 min	25 - 70 Breakaway 10 - 50 Prevailing	-60° to 150° C (-76° to 302° F)
7242	Blue	Medium strength threadlocker	800-1200	.006"	10 - 20 min	100 - 150 Breakaway 70 - 130 Prevailing	-60° to 150° C (-76° to 302° F)
8242	Blue	NSF Medium Strength threadlocker	800-1200	.006"	10 - 20 min	100 - 150 Breakaway 70 - 130 Prevailing	-60° to 150° C (-76° to 302° F)
7243	Blue	Medium strength threadlocker	1200-2500	.006"	10 - 20 min	130 - 150 Breakaway 100 - 125 Prevailing	-60° to 150° C (-76° to 302° F)
7490**	Blue	Medium to high strength, low viscosity threadlocker	10 -- 15	0.003	10-20 min	40 - 150 Breakaway 150 - 330 Prevailing	-60° to 150° C (-76° to 302° F)
7271	Red	High strength, medium viscosity threadlocker	400-600	.005"	10 - 20 min	175 - 300 Breakaway 200 - 350 Prevailing	-60° to 150° C (-76° to 302° F)
7262	Red	High strength, high viscosity threadlocker	1200-2000	.010"	10 - 20 min	150 - 250 Breakaway 150 - 300 Prevailing	-60° to 150° C (-76° to 302° F)
7277	Red	High strength, very high viscosity threadlocker	6000-8000	0.15"	10 - 20 min	200 - 300 Breakaway 170 - 300 Prevailing	-60° to 204° C (-76° to 400° F)
7290	Green	High strength wicking grade threadlocker	5--30	.002"	10 - 20 min	30 - 150 Breakaway 150 - 300 Prevailing	-60° to 204° C (-76° to 302° F)
RETAINING COMPOUNDS				SHEAR STRENGTH* STEEL TO STEEL			
7609	Green	High strength, low viscosity retaining compound	100-150	.003"	15 - 20 min	3500 psi	-60° to 150° C (-76° to 302° F)
7640	Green	High strength, medium viscosity retaining compound	400-700	.006"	15 - 20 min	3500 psi	-60° to 150° C (-76° to 302° F)
7680	Green	NSF High strength, high viscosity retaining compound	1200-1700	.010"	15 - 20 min	4000 psi	-60° to 150° C (-76° to 302° F)
7619	Green	High strength, very high viscosity retaining compound	7000-10,001	.015"	14 - 20 min	4000 psi	-60° to 150° C (-76° to 302° F)
7660	Grey	Retaining compound for press fit repair	Thixotropic	0.02"	30-45 min	3500 psi	-60° to 150° C (-76° to 302° F)
GASKETING AND SEALING COMPOUNDS				PRESSURE RESISTANCE*			
7515	Red	Gasketing material	Thixotropic	0.50"	15-20 min	1100-3100 psi	-60° to 150° C (-72° to 302° F)
7518	Red	Gasketing material	Thixotropic	0.25"	15 - 20 min	1000 - 3000 psi	-60° to 150° C (-76° to 302° F)
7565	White	Low Strength Pipe Sealant	Thixotropic	0.025"	30 - 45 min	2000 - 3000 psi	-55° to 204° C (-65° to 302° F)
7567	White	NSF Pipe Sealant	Thixotropic	.025"	30 - 60 min	up to 10,000 psi	-55° to 204° C (-65° to 400° F)
7569	Brown	Hydraulic and Pneumatic Sealant	200-500	.004"	15 - 30 min	1200 - 1500 psi	-50° to 150° C (-58° to 302° F)

* Varies with substrates

** Contains fluorescent tracer dye for ease of detection