



# THREAD LOCKERS

Are parts already assembled?

Yes

No

Is Disassembly Required?

Yes

No

Is the Diameter greater than 1/4" ?

Yes

No

Is the Diameter greater than 1" ?

Yes

No

Is the Temp greater than 300°F?

Yes

No

Permanent Strength Required?

Yes

No

Liquid

Gel

ITEM #	C290	C240	C243	C242	C222	C277	C272	C262	C271	C270
<b>TYPICAL USE:</b>	For threadlocking on pre-assembled fasteners Low viscosity seeps into threads & locks into place	Locks & seals like a liquid with the benefits of a gel - no drips, mess or waste	Oil resistant - ideal for applications with slight oil film or oil contaminated	All purpose For most nut & bolt applications	For low-strength metals and small screws that can break during disassembly	For large fastener applications requiring specialized strength	For extreme temperatures & heat stress applications Ideal for high performance applications	For permanent locking Adds 3,000 PSI holding power on slip/press fits	Ideal for harsh chemical or environmental conditions	High strength locking & sealing with the benefits of a gel - no drips, mess or waste
<b>TYPICAL SIZE FASTENER:</b>	#2 to 1/2" (2.2 to 12 mm)	1/4" to 1" (6 to 25 mm)	1/4" to 3/4" (6 to 20 mm)	1/4" to 3/4" (6 to 20 mm)	Up to 1/4" (6 mm)	1" and over (25 mm+)	3/8 to 1-1/2" (10 to 38 mm)	3/8 to 1" (10 to 25 mm)	3/8 to 1" (10 to 25 mm)	3/8 to 1" (10 to 25 mm)
<b>BREAK/PREVAIL**</b>	97 / 266	115 / 50	186 / 53	115 / 53	62 / 35	284 / 284	213 / 230	177 / 266	239 / 266	195 / 248
<b>TEMPERATURE RANGE:</b>	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 450° F (-54° to 230°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)	-65° to 300° F (-54° to 149°C)
<b>VISCOSITY CP:</b>	12	75,000 / 900,000	2,250 / 12,000	1,200 / 6,000	1,200 / 5,000	7,000	10,000	1,800 / 5,000	500	75,000 / 900,000
<b>SIZES:</b>	C29010 10 mL C29050 50 mL	C24006 6 mL	C24350 50 mL	C24210 10 mL C24250 50 mL	C22210 10 mL C22250 50 mL	C27750 50 mL C27725 250 mL	C27250 50 mL	C26250 50 mL	C27110 10 mL C27150 50 mL	C27006 6 mL
<b>USE ON:</b>	Carburetors; electrical connectors; instrumentation screws; pre-assembled fasteners	Tools; pumps; compressors; gear boxes; bolts - (mounting, pulley, coupling)	Pumps; motor mounting bolts; gear boxes; presses	Tools; pumps; compressors; gear boxes; bolts - (mounting, pulley, coupling)	Set screws; throttle body assembly screws; panel mounting fasteners; meters & gauges	Suspension fasteners; shock absorber mounts; frame brackets; wheel studs	Camshaft sprocket bolts; crankshaft bolts; transmission input & output shaft threads; idler bearings; ring gear or shock bolts	Cylinder block / rocker arm studs; shock absorber mounts; ring gear & frame bolts	Cylinder block bolts; transmission shaft bolts; ring gear bolts	Cylinder block / rocker arm studs; shock absorber mounts; ring gear & frame bolts

\*\* inch pounds

## Cyclo Anaerobics Selector Guides

Use to find the anaerobic that will seal, lock and protect any application



### SURFACE ACTIVATOR

Preparation for Anaerobics

C-930, 2 FL OZ / 59 mL

Increases strength and decreases downtime by:

- Curing faster on cold parts, large gaps and deep threads
- Cleaning surfaces for better locking & sealing
- Activating inactive surfaces

#### RECOMMENDED

ACTIVE SURFACES:

- brass
- copper
- iron
- soft steel
- nickel
- bronze

#### REQUIRED

INACTIVE SURFACES:

- aluminum
- titanium
- zinc
- stainless steel
- anodized surfaces
- bright platings

\*\* Active on parts for up to 30 days

### GASKET MAKERS

(all 50 mL)

#### GENERAL PURPOSE

C51550

- Flexes with flanges
- Extended work time

COLOR:

Purple

TEMP RANGE:

-65° to 300° F to (-54° to 149°C)

VISCOSITY:

275,000/950,000

CURE SPEED:

30 min to 4 hrs (primed)  
4 to 24 hrs (unprimed)

USES:

Water pumps; engine cases; timing covers; thermostat housing

#### SOLVENT RESISTANT

C51850

- Fast work time
- For aluminum & rigid machined flanges

COLOR:

Red

TEMP RANGE:

-65° to 300° F to (-54° to 149°C)

VISCOSITY:

800,000/3,750,000

CURE SPEED:

15 min to 2 hrs (primed)  
1 to 12 hrs (unprimed)

USES:

Transmission pans; trans axle casings; water pumps

## RETAINING COMPOUNDS

(all 50 mL)

CONDITION OF ASSEMBLY

Worn/Loose

New Installation



- C66050 Worn-part Retaining Compound:** For large gaps and severely worn parts  
Ideal for repairs without re-machining
- C62050 Extreme Temperature Retaining Compound:** Extreme temperature resistance  
Best for high stress environments
- C64050 High Temperature Sleeve Retainer:** High temperature resistance  
Restores fit with added 3,000 PSI hold
- C68050 Maximum Strength Retaining Compound:** High stress, medium viscosity  
Restores fit with added 2,800 PSI hold

	C66050	C62050	C64050	C68050
<b>MAX GAP FILL DIAMETRICAL:</b>	up to .020" (.5 mm)	up to .015" (.4 mm)	up to .007" (.18 mm)	up to .015" (.4 mm)
<b>OPERATING TEMPERATURE:</b>	-65° to 300° F (-54° to 149°C)	-65° to 450° F (-54° to 230°C)	-65° to 400° F (-54° to 200°C)	-65° to 300° F (-54° to 149°C)
<b>SHEER STRENGTH**</b>	3000 psi	3900 psi	3000 psi	4000 psi
<b>VISCOSITY CP:</b>	1,200,000	8,500	600	1,250
<b>USES:</b>	Loose set screws; worn couplings; worn shafts & housings	Radiator assemblies; auto transmission bearings; housing sleeves	Liner assemblies; valve guides; cylinder sleeves; bearings	Wheel & press fit bearings; replaces: set screws, clamp rings, snap rings

## PIPE SEALANTS

(all 50 mL)

APPLICATION

Fine Threads      Soft Metals      General Purpose



- C54550 Pneumatic / Hydraulic Sealant:** For fine threaded fittings  
Will not contaminate filter systems
- C56750 Extreme Temperature with PTFE:** Excellent solvent resistance  
For stainless steel or aluminum fittings
- C56550 Controlled Strength with PTFE:** General purpose  
Outperforms tapes for easy assembly & disassembly
- C59250 High Temperature with PTFE:** High temperature resistance  
Strength increases over time

	C54550	C56750	C56550	C59250
<b>MAX PIPE DIAMETER:</b>	2" (50 mm)	3" (75 mm)	2" (50 mm)	2" (50 mm)
<b>TEMPERATURE RANGE:</b>	-65° to 300° F (-54° to 149°C)	-65° to 400° F (-54° to 200°C)	-65° to 300° F (-54° to 149°C)	-65° to 400° F (-54° to 200°C)
<b>SEAL TO OPERATING PRESSURE:</b>	10,000 psi	10,000 psi	10,000 psi	10,000 psi
<b>VISCOSITY:</b>	14,000 (cP)	300,000 (cP)	300,000 (cP)	350,000 (cP)
<b>USES:</b>	Fittings on hydraulic lines, brakes, transmission fluid	Tapered pipe threads & fittings;	Stainless steel fittings; oil & coolant lines; fuel fittings	Oil PSI switches & sensors; transmission oil & coolant lines; head bolts