

THREADLOCKERS



22LS

Description:

Low strength. Best suited for fasteners 3/4" and smaller when easy disassembly is required.

Application:

Set screws, adjustment screws, machine screws, thermostat screws, automotive, etc.

10mil bottle
Special Order

50mil bottle
725000.39222

250mil bottle
Special Order

When applied, it undergoes a chemical crosslinking only in the presence of metal and the absence of air. This is typically referred to as "curing". The Thread Locker begins to cure right after assembly and reaches full cure in 24 hours depending upon temperatures. Prevents vibration loosening. It is not recommended for certain plastic components. It will also work well with softer more active metals such as brass, bronze, or aluminum.

42MS

Description:

Medium strength. Best suited for fasteners up to 3/4" when disassembly might be required.

Application:

Drive shaft fasteners, hydraulic bolts, gearbox bolts, etc.

10mil bottle
725000.39421

50mil bottle
725000.39422

250mil bottle
725000.39423

When applied, it undergoes a chemical crosslinking only in the presence of metal and the absence of air. This is typically referred to as "curing". 42MS is a medium strength threadlocker designed to meet 80% of the needs of all fastening applications. Excellent general purpose for nuts, bolts, and screws up to 3/4". Prevents fasteners from vibrating loose yet parts are removable with hand tools plus muscle. Prevents vibration loosening. It is not recommended for certain plastic components as the methacrylate base may cause stress cracking.

62HS

Description:

High strength. Best suited for Grade 5 and 8 fasteners up to 3/4" when disassembly is not desired. It is very strong and meant for permanent assembly. Heat is required for disassembly.

Application:

Grade 5 and 8 fasteners.

10mil bottle
725000.39621

50mil bottle
725000.39622

250mil bottle
725000.39623


When applied, it undergoes a chemical crosslinking only in the presence of metal and the absence of air. This is typically referred to as "curing". AST-LOCK™ 62HS is a High Strength threadlocker designed as a permanent threadlocker that will provide medium to high strength threadlocking. It is used when you do not want the fastener to be removed with common hand tools. It provides a very strong bond strength and is designed for fasteners which have poor tolerances. It resists harsh environments and impact. Removal requires heating the part to 350F or higher then using tools.





THE NUT PLACE

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RETAINING COMPOUNDS AND SEALANTS

20RC	Description: This anaerobic adhesive is used to secure slip- and press fitted parts onto assemblies.	
	Application: Bearings, sleeves, and other shaft assemblies.	
	50mil bottle 725000.39202	
 <p>Retaining compound for close tolerance and high temperature gaps. Apply on a clean surface. Dispense a ring around the leading edge of the part where the bearing or piece is going to mount. Apply an even bead. Install the component using an even, twisting motion to insure even distribution of adhesive. Wipe off any excess.</p>		

AST SEAL	Description: Anaerobic Pipe Thread Sealant paste w/ PTFE.	
	Application: Metal assemblies.	
	50mil tube 725000.22050	
 <p>These anaerobics fill all surface imperfections and set to a tough, durable seal across the entire surface while distributing the stress load and reducing fastener fatigue. Vibration loosening is prevented and the connection is sealed and protected against corrosion.</p>		

AST SEAL HD	Description: Anaerobic Pipe Thread Sealant paste w/ PTFE for stainless steel.	
	Application: Stainless steel assemblies.	
	50mil tube 725000.22151	
 <p>These anaerobics fill all surface imperfections and set to a tough, durable seal across the entire surface while distributing the stress load and reducing fastener fatigue. Vibration loosening is prevented and the connection is sealed and protected against corrosion. Designed for even tougher applications and harsh environments. It is excellent for use when sealing inactive metallic surfaces such as stainless steel or galvanized pipe.</p>		