



Eliminating Fastener Loosening. Preventing Failure.






TRADITIONAL FASTENING METHODS LEAVE GAPS. LOCTITE® THREADLOCKERS FILL THEM.

Mechanical locking devices (such as split washers, nylon nuts, etc.) were invented to solve the common problem of loosening that happens in most threaded assemblies. The reality is, however, that they don't maintain clamp load as assemblies "locked" with mechanical devices often loosen under vibration, thermal expansion and/or improper torque. Why? Because mechanical devices don't fill the gaps between the engaging threads.

By bonding the thread roots and filling all of the gap, eliminating side-to-side movement, LOCTITE® threadlockers have dramatically increased the reliability of threaded assemblies by preventing fastener loosening – a leading cause of catastrophic equipment failure.



BENEFITS OF LOCTITE® THREADLOCKERS:

-  1. Lock against vibration and thermal expansion
-  2. Maintain clamp load
-  3. Seal against corrosion and leakage
-  4. Prevents galling & seizing – allowing for reliable disassembly
-  5. Reduce inventory costs – one bottle for all fastener shapes/sizes.

DON'T LET A LITTLE FASTENER BECOME A BIG PROBLEM

The most robust performing medium and high strength threadlockers.



LOCTITE® 243 THREADLOCKER Medium Strength

Features: General purpose, works on all metals
Fastener Size: 1/4" to 3/4" with light oil contamination
Disassembly: Standard hand tools



LOCTITE® 270 THREADLOCKER High Strength

Features: High strength, works on all metals
Fastener Size: 1/4" to 3/4" with light oil contamination
Disassembly: Localized heat required

LOCTITE® THREADLOCKERS

Product	Item Number	Pack Size	Color	Thixotropic [yes/no]	Viscosity [cp] 20 rpm	Break/Prevail Torque, M10 Steel Nuts & Bolts	Temperature Range	Fixture Time / Full Cure
243	XXX	50 ml 250 ml	Blue	Yes	2,150	26/5 Nm	-55 to +180°C	10 min. / 24 hrs.
270	XXX	50 ml 250 ml	Green	No	500	33/33 Nm	-55 to +180°C	10 min. / 24 hrs.

Contact your Henkel Representative for Technical Data Sheet.



**Henkel Corporation
Engineering Adhesives**

