

Eliminating Fastener Loosening. Preventing Failure.

TRADITIONAL FASTENING METHODS LEAVE GAPS. LOCTITE THREADLOCKERS FILL THEM.

Mechanical locking devices (such as spring washers, nylon ring 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



1. Lock against self-loosening caused by vibration and thermal expansion



4. Prevent galling & seizing – allowing for reliable disassembly



2. Maintain clamp load



5. Reduce inventory costs – one bottle for all fastener shapes/sizes.



3. Seal against corrosion and leakage



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: locks most fastener sizes with light oil contamination
Disassembly: Standard hand tools



LOCTITE 270 THREADLOCKER High Strength

Features: High strength, works on all metals
Fastener Size: locks most fastener sizes with light oil contamination
Disassembly: Localised heat required

LOCTITE THREADLOCKERS

Product	Item Number	Pack Size	Colour	Thixotropic [yes / no]	Viscosity [cp] 20 rpm	Break / Preval Torque, M10 Steel Nuts & Bolts	Temperature Range	Fixture Time / Full Cure
243	1335884 1335868	50 ml 250 ml	Blue	Yes	2,150	26/5 Nm	-55°C to +180°C	10 min. / 24 hrs.
270	1335897 1335906	50 ml 250 ml	Green	No	500	33/33 Nm	-55°C to +180°C	10 min. / 24 hrs.

Contact your Henkel Representative for Technical Data Sheet.



AVAILABLE Q4

LOCTITE Pro Pump Handheld Dispenser – For easy application

- Makes dispensing of LOCTITE threadlockers more precise & repeatable
- No setup or assembly required
- Same pump fits both 50 ml and 250 ml bottle
- Item number 2564842

SOLUTIONS TO MEET YOUR CHALLENGES

LOCTITE offers the broadest portfolio of liquid threadlockers to meet virtually any design or maintenance requirement.

Henkel Ltd
 Wood Lane End
 Hemel Hempstead
 Hertfordshire
 HP2 4RQ

Tel.: (+44) 1442 278100

www.henkel-adhesives.com/uk/threadlockers

Scan here to visit our website.



Visit our YouTube channel to see our latest videos!

