

## Loctite® 242 Medium Strength Threadlocker

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

ThreadlockersInvented by Loctite Corporation as a revolutionary method to lock and seal threaded fasteners, Loctite® Liquid Threadlockers have found wide acceptance in a range of applications--from delicate electronic components to heavy construction equipment.Loctite® Pre-Applied Threadlockers are dry-to-the-touch films applied to threaded fasteners by fastener suppliers and process centers located throughout North America. Ideally suited for OEMs, they improve speed of assembly and ensure quality by eliminating on-line adhesive dispensing.Loctite® Threadlockers are available in varying viscosities and strengths for virtually any application, including exposure to extreme environments.Loctite® 242 Medium Strength ThreadlockerA general-purpose, removable threadlocker for fasteners between 0.25" and 0.75" (6 to 20 mm) diameters. Controlled lubricity for accurate clamp loads. Parts can be separated using hand tools.Torque capability, M10 steel nuts and bolts: 115 in. lbs. (break), 53 in. lbs. (prevail). Recommended Primer: 7649(N) or 7471(T) Mil-Spec (S-46163A) Type II, Grade N; NSF/ANSI 61 approved Typical Use: Removable grade up to 3/4" bolts

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-242-Medium-StrengthThreadlocker.php](http://www.lookpolymers.com/polymer_Loctite-242-Medium-StrengthThreadlocker.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	
Viscosity	1200 - 6000 cP	1200 - 6000 cP	Thixotropic

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	10.0 min	0.167 hour	
	1440 min	24.0 hour	Full Cure; Steel
	@Temperature 25.0 °C	@Temperature 77.0 °F	

Descriptive Properties	Value	Comments
Color	Blue	

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