

## Loctite® 271 High Strength Threadlocker

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

Threadlockers Invented 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® 271 High Strength Threadlocker A high strength, low viscosity threadlocker for fasteners up to 1" (25 mm) diameter. Torque capability, M10 steel nuts and bolts: 230 in. lbs. (break), 320 in. lbs. (prevail). Recommended Primer: 7649(N) or 7471(T). Mil-Spec (S-46163A) Type I, Grade K; UL classified Typical Use: High strength for fasteners up to 1" diameter

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-271-High-StrengthThreadlocker.php](http://www.lookpolymers.com/polymer_Loctite-271-High-StrengthThreadlocker.php)

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in <sup>3</sup>	
Viscosity	500 cP	500 cP	

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 @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	Full Cure; Steel

Descriptive Properties	Value	Comments
Color	Red	

## Contact Songhan Plastic Technology Co.,Ltd.

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