

## Loctite® Assure™ 425 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® 425 Surface Curing Assure™ Threadlocker Low strength, fast curing threadlocker for plastic fasteners. Can be applied before or after assembly. Torque capability, M10 steel nuts and bolts: 5 in. lbs. (break), 4 in. lbs. (prevail) Typical Use: For small plastic fasteners

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-Assure-425-Threadlocker.php](http://www.lookpolymers.com/polymer_Loctite-Assure-425-Threadlocker.php)

Physical Properties	Metric	English	Comments
Density	1.10 g/cc	0.0397 lb/in <sup>3</sup>	
Viscosity	60 cP	60 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	82.2 °C	180 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	2.00 min	0.0333 hour	
	840 min @Temperature 25.0 °C	14.0 hour @Temperature 77.0 °F	Full Cure; Steel

Descriptive Properties	Value	Comments
Color	Blue	

## Contact Songhan Plastic Technology Co.,Ltd.

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