

Loctite® 246 High Temperature/Medium 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® 246 High Temperature/Medium Strength Threadlocker This threadlocker resists oil and mild surface contamination at continuous temperatures to 450°F. Suitable for fasteners between 0.25" and 0.75" (6 to 20 mm) diameters. Torque capability, M10 steel nuts and bolts: 170 in. lbs. (break), 48 in. lbs. (prevail). Recommended Primer: 7649(N) or 7471(T) Typical Use: High temperature, medium strength

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-246-High-TemperatureMedium-StrengthThreadlocker.php

Physical Properties	Metric	English	Comments
Density	1.15 g/cc	0.0415 lb/in ³	
Viscosity	2600 cP	2600 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	232 °C	450 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Processing Properties	Metric	English	Comments
Cure Time	7.00 min	0.117 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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