

Loctite® 290 Wicking Grade 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® 290 Wicking Grade Threadlocker A medium-strength threadlocker for pre-assembled bolts up to 0.5" (12 mm). Penetrates threads by capillary action. Secures set screws and other assemblies after setting are completed. Seals welds and porous metal parts. Protects threads from rust and corrosion. Localized heating and hand tools are needed for disassembly. Torque capability, M10 steel nuts and bolts: 85 in. lbs. (break), 250 in. lbs. (prevail). Recommended Primer: 7649(N) or 7471(T) Mil-Spec (S-46163A) Type III, Grade R; NSF/ANSI 61 approved Typical Use: Wicking grade for preassembled parts

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-290-Wicking-GradeThreadlocker.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in ³	
Viscosity	12 cP	12 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	20.0 min	0.333 hour	
	1440 min @Temperature 25.0 °C	24.0 hour @Temperature 77.0 °F	Full Cure; Steel

Descriptive Properties	Value	Comments
Color	Green	

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