

## Loctite® 577 Coarse Threads Thread Sealant

Category : Polymer , Adhesive , Thermoset

**Material Notes:**

Thread Sealers Loctite® Liquid Thread Sealants seal and secure metal pipes and fittings, filling the space between threaded metal parts, and hardening to prevent leakage. Designed for low and high pressure applications, liquid thread sealants seal instantly for low pressure testing. When fully cured, they seal to the burst strength of most piping systems. Loctite® Pre-Applied Thread Sealants are dry-to-the-touch films applied to threaded fittings by fitting suppliers and process centers located throughout North America. Pre-applied thread sealants are ideal for OEMs because they can improve speed of assembly and ensure quality by eliminating on-line dispensing of sealants. Loctite® 577 Coarse Threads Thread Sealant Medium strength, general-purpose sealant for use on coarse, threaded components. Seals operating pressures to 10,000 psi. Recommended Primer: 7649 (N) UL MH8007 (N) Typical Use: Medium Strength, Coarse Threads

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Loctite-577-Coarse-ThreadsThread-Sealant.php](http://www.lookpolymers.com/polymer_Loctite-577-Coarse-ThreadsThread-Sealant.php)

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in <sup>3</sup>	
Viscosity	24000 - 80000 cP	24000 - 80000 cP	Thixotropic

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

Descriptive Properties	Value	Comments
Color	Yellow	

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