

## **Loctite® PST® 580 Thread Sealant**

Category: Polymer, Adhesive, Thermoset

## **Material Notes:**

Thread SealersLoctite® 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® 580 Low Halogen/Low Sulfur PST® Thread SealantFor threaded fittings in fossil fuel, solar and hydro plant piping systems.Seals operating pressures to 10,000 psi.Recommended Primer: 7649 (N)Typical Use: Low Halogen, Low Sulfur Thread Sealant; Teflon®-free

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Loctite-PST-580-Thread-Sealant.php

Physical Properties	Metric	English	Comments
Density	1.08 g/cc	0.0390 lb/in³	
Viscosity	600000 cP	600000 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °F	
Minimum Service Temperature, Air	18.3 °C	65.0 °F	

Descriptive Properties	Value	Comments
Color	White	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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