

## **Loctite® 545 Hydraulic/Pneumatic Sealant 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® 545 Hydraulic/Pneumatic Sealant Thread SealantA liquid sealant for locking and sealing high pressure fluid power systems with tapered fittings. Contains no fillers and will not foul valves or fluid fitting systems. Seals operating pressures to 10,000 psi.Recommended Primer: 7649 (N)Agriculture Canada approved.Typical Use: Pneumatic Hydraulic Sealant, No Fillers

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Loctite-545-HydraulicPneumatic-SealantThread-Sealant.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in³	
Viscosity	14000 cP	14000 cP	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Minimum Service Temperature, Air	-53.9 °C	-65.0 °F	

Descriptive Properties	Value	Comments	
Color	Purple		

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

Website: www.lookpolymers.com Email: sales@lookpolymers.com

Tel: +86 021-51131842 Mobile: +86 13061808058

Skype: lookpolymers

Address: United North Road 215, Fengxian District, Shanghai City, China