

Loctite® 554 Refrigerant 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® 554 Refrigerant Sealant Thread SealantExcellent solvent resistance on threaded fittings and pipes up to 3" in diameter. Recommended for refrigeration systems and service with aggressive chemicals. Seals operating pressures to 10,000 psi.Recommended Primer: 7649 (N)Typical Use: Refrigerant Sealant, High Strength

Order this product through the following link:

http://www.lookpolymers.com/polymer_Loctite-554-Refrigerant-SealantThread-Sealant.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in³	
Viscosity	2500 cP	2500 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	Red	

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