LOCTITE. **BEYOND** THE BOND



LOCTITE® 567TM AND 577TM THREAD SEALANTS OFFER POWERFUL PERFORMANCE

NO DRIPS, NO LEAKS, NO UNSCHEDULED DOWNTIME - THE NEXT GENERATION OF LOCTITE® THREAD SEALANTS

LOCTITE® thread sealants help **increase reliability** and prevent unscheduled and costly downtime and equipment failure. Henkel has introduced two innovative formulations for LOCTITE® 567TM and 577TM thread sealants with **improved performance** under harsh operating conditions. **Secure Success with LOCTITE®**.







New product benefits:

- · Greater oil tolerance for a more consistent cure
- Higher operating temperatures without leaks (480°F (250°C) for LOCTITE® 567TM and 355°F (180°C) for LOCTITE® 577TM)
- Improved performance on inactive metals without an activator, simplifying application

What are leaks costing you? Contact your Henkel representative for a value calculation estimate at 1-800-LOCTITE (562-8483)







Benefits vs. tapes and putties:

- · Prevents leaks; does not shrink, crack, creep or shred
- · Resists vibration and shock loads
- Seals to burst strength of most piping systems
- Prevents galling and corrosion; eliminates seized assemblies.

LOCTITE® 567TM THREAD SEALANT

A general-purpose instant thread sealant for taper/taper threads. Excellent solvent resistance and eliminates galling on stainless steel. Ideal for stainless steel, iron, aluminum, galvanized steel and other metals. Controlled strength for easy disassembly with hand tools. Service temperature up to 480°F (250°C).



LOCTITE® 577™ THREAD SEALANT

A medium-strength, general-purpose thread sealant for straight/straight and taper/straight threads. Great for overhead applications and fast application at low temperatures. Excellent chemical and thermal resistance; gel-like form results in less migration of product after application. Service temperature up to 355°F (180°C).



LOCTITE® THREAD SEALANT PROPERTIES CHART

Product	Thread Type	Appearance	Typical Use	Max Thread Size	Breakaway Torque	Instant Low Pressure Seal	Fluorescence	Service Temperature Range	Part No. / Container Size	Agency Approvals
LOCTITE® 567™	Tapered Thread	Opaque paste	Controlled strength for tapered threads	M80 or 3" NPT	8 Nm*	Yes	No	-55 to 250°C (-65°F to 480°F)	2087067 / 50 ml 2087069 / 250 ml	
LOCTITE® 577™	Straight Straight to Thread Tapered Thread	Yellow paste	Medium strength for straight threads	M80 or 3"	15 Nm**	Yes	Yes	-55 to 180°C (-65°F to 355°F)	2068749 / 50 ml 2068748 / 250 ml	NSF P1, DVGW

^{*3/8} stainless steel nuts and bolts, ISO 10964 24 hrs. @ 25°C

Henkel Corporation Engineering Adhesives na.henkel-adhesives.com

U.S.A

Henkel Corporation

Engineering Adhesives
One Henkel Way
Rocky Hill, Connecticut 06067
Tel: 1.800.LOCTITE (562.8483)

Tel: 860.571.5100 Fax: 860.571.5465

Canada

Henkel Canada Corporation

Engineering Adhesives 2515 Meadowpine Blvd. Mississauga, Ontario L5N 6C3 Tel: 1.800.263.5043 (within Canada)

Tel: 905.814.6511 Fax: 905.814.5391

All marks used above are trademarks and/or registered trademarks of Henkel and its affiliates in the U.S. and elsewhere.

® = registered in the U.S. Patent and Trademark Office. © 2025 Henkel Corporation. All rights reserved. DSGN0045939 (8/2025)



^{**}M10 Stainless steel nuts and bolts, ISO 10964 24 hrs. @ 22°C