

**LOCTITE**

FLANGE SEALANT  
FLÄCHENDICHTUNG

5418

1.000 g (35.27 oz) (Net Weight)  
1.000 g (35.27 oz) (Gross Weight)



# Loctite® Sticks

Henkel has intensified its research and development efforts in the stick technology and now offers three new products in stick format. The new sticks offer the same benefits as all other sticks:

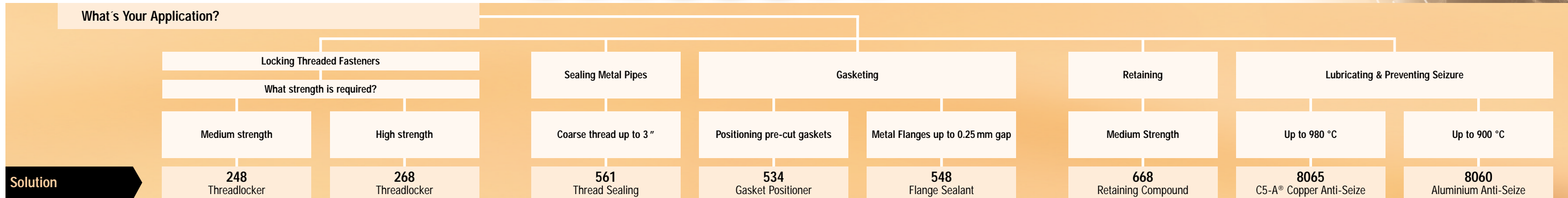
- No leaks, drips or spills
- Fast and easy to apply
- Semi-solid formula: great for overhead use
- Keeps tool boxes, work benches and hands clean



Same Formula  
New Form



## What's Your Application?



## Solution

	Size of Thread Up to M50	Size of Thread Up to M50	Substrate to be Sealed Metal	Flange Type to be sealed Rigid or flexible	Flange Type to be sealed Rigid	Substrates to be bonded Metal	Colour Copper	Colour Grey
	Functional Strength 6 hrs	Functional Strength 24 hrs	Instant Low Pressure Seal Yes	Instant seal Excellent	Instant seal Excellent	Handling strength 30 min.	Solid Lubricating Agent Copper & graphite	Solid Lubricating Agent Aluminium & graphite
	Breakaway Torque M10 Bolts 19 Nm	Breakaway Torque M10 Bolts 25 Nm	Disassembly Strength Low	Oil and water glycol resistance Good	Oil and water glycol resistance Good	Diametrical clearance up to 0.5 mm	N.L.G.I. Class 1	N.L.G.I. Class 0
	Long-Term Temp. Resistance + 150 °C	Long-Term Temp. Resistance + 150 °C	Long-Term Temp. Resistance + 150 °C	Long-Term Temperature Resistance N.A.	Long-Term Temperature Resistance + 150 °C	Long-Term Temperature Resistance + 150 °C	Temperature Range -30 to +980 °C	Temperature Range -30 to +900 °C
	Pack Sizes 9, 19 g stick	Pack Sizes 9, 19 g stick	Pack Size 19 g stick	Pack Size 9, 19 g stick	Pack Size 9, 18 g stick	Pack Size 9, 19 g stick	Pack Size 20 g stick	Pack Size 20 g stick

## Application Examples



### Loctite® 248

Effective on all types of metal threaded fasteners. Recommended for applications where disassembly is required – Machine tools and presses, pumps and compressors, mounting bolts, gear boxes.

Registered under NSF/ANSI STANDARD 61 ("Drinking Water System Components")  
For further information, consult [www.nsf.com](http://www.nsf.com)



### Loctite® 268

Effective on all types of metal threaded fasteners. Recommended for use where regular removal for maintenance is not required – suspension bolts, motor transmission and pump mounts, bearing cap bolts and studs.



### Loctite® 561

Recommended for all coarse metal threads where disassembly is required. Ideal for use in a broad range of industries including chemical processing, waste water treatment, and automotive.

Registered under NSF/ANSI STANDARD 61 ("Drinking Water System Components")  
For further information, consult [www.nsf.com](http://www.nsf.com)



### Loctite® 534

Gasket Positioner adhesive/sealant for holding pre-cut gaskets in place during assembly. Can be applied to all rubber, cork, paper and metal gaskets.



### Loctite® 548

Recommended for all types of rigid iron, steel and aluminium flanges, e.g. in air compressors, gearboxes, engine casings.



### Loctite® 668

Bonds cylindrical metal assemblies. Use to remove backlash from worn splines and keyways and to bond parts such as bearings, sleeves, bushes etc.



### Loctite® 8065 C5-A®

Copper based Anti-Seize for screws, nuts, pipes, heat exchangers etc. Can be applied to exhaust bolts, brake caliper bolts, steam valve threads.



### Loctite® 8060

Aluminium based Anti-Seize for screws, nuts, pipes, heat exchangers etc. Can be applied to wheel to hub connections, industrial oven hinge pins, fork lift truck lifting mechanisms.