



# TACKLE YOUR ASSEMBLY CHALLENGES IN AN INSTANT WITH LOCTITE® 402.™

## THE ULTRA-PERFORMANCE INSTANT ADHESIVE.





It's time to take aim at the challenges that stand in the way of greater efficiency and innovation in manufacturing. Whether dealing with slow-to-cure adhesives, complicated and costly fastening methods, or manual assembly processes, new LOCTITE 402 is your solution.

As a fast-setting adhesive that remains durable under extreme temperatures, LOCTITE 402 provides ultra-performance. It bonds quickly and strongly to a range of substrates, including the most difficult. From making easy on-the-go repairs, to joining small parts in high-speed processes, rely on LOCTITE 402.

**Speed. Reliability. Ease of automation for instant precision assembly.**



### BENEFITS OF LOCTITE 402:

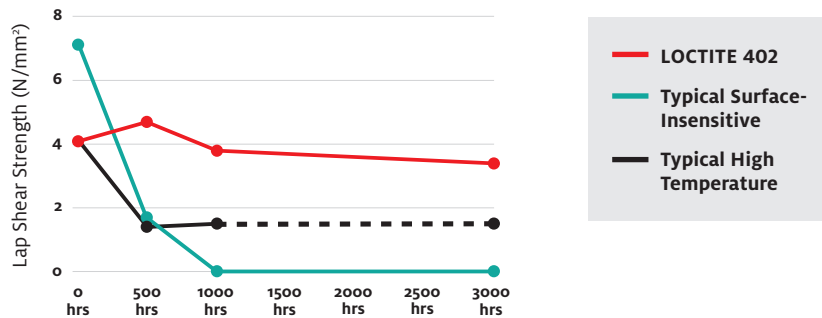
-  **INCREASE PRODUCTIVITY.** Develops handling strength 2x faster on most substrates\* and is easily automated.
-  **IMPROVE RELIABILITY.** Takes the heat with heat-aging resistance up to 275°F/135°C.
-  **SIMPLIFY DESIGN.** Provides high-bond strength to a wide range of materials including hard-to-bond substrates.
-  **ENHANCE SAFETY.** Unique, patented formula with reduced hazardous ingredients.

\*Tested versus select current instant adhesive solutions.

## CAPABLE OF SOLVING YOUR TOUGHEST CHALLENGES.

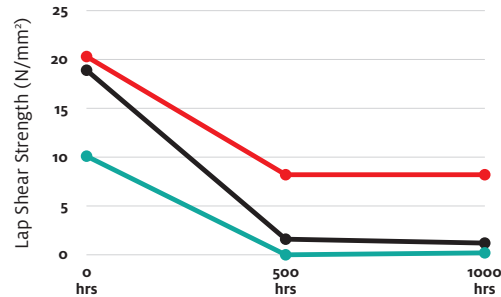
Prevent premature failures, reduce warranty claims and ensure long device life with LOCTITE® 402™. It's formulated to deliver more reliable performance compared to traditional adhesives, even in extreme conditions.

### LOCTITE 402 VERSUS TYPICAL INSTANT ADHESIVES: HEAT AGED AT 135°C AND TESTED AT 135°C ON STAINLESS STEEL LAP SHEARS



--- Estimated Data

### LOCTITE 402 VERSUS TYPICAL INSTANT ADHESIVES: HEAT AGED AT 135°C AND TESTED AT ROOM TEMPERATURE ON STAINLESS STEEL LAP SHEARS



## LOCTITE 402 PROPERTIES

Pack Size	Item Number	Color	Viscosity [MPa.s]	Gap Fill [mm]	Fixture Speed, Steel [sec.]	Shear Strength, GBMS [N/mm²]	Temperature Range
20 gram	2714628	Clear	80	0.15	3-10	>15	-40°F to 275°F (-40°C to 135°C)
500 gram	2712746						

Contact your Henkel Representative for Technical Data Sheet.



### A FULL PORTFOLIO OF INSTANT ADHESIVES.

LOCTITE 402 is part of a broad lineup of instant adhesives, cleaners and equipment to answer virtually any design and maintenance need.



### ACCELERATE PRODUCTIVITY WITH EASY AUTOMATION.

Increasing your productivity levels is simpler than you might think with LOCTITE. We offer a full line of dispensing equipment from manual, semi-automated to fully-automated solutions.



### ACCELERATOR.

LOCTITE accelerators enable increased cure speed and enhanced gap fill.

**Henkel Corporation**  
Engineering Adhesives  
[www.henkel-adhesives.com](http://www.henkel-adhesives.com)  
[www.loctite.com](http://www.loctite.com)



Scan to learn more.

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