

# High Strength

## THREADLOCKERS



**263™**  
General Purpose



**Disassembly:** Removable with standard hand tools, where hand tools do not work, apply localised heat.



**Form:** Liquid



**Temperature Resistance:**  
180°C

**Viscosity:** 500 cP  
**Breakloose Torque\*:** 39 N.m  
**Fixture Speed:** 10 minutes  
**Full Cure:** 24 hours



**268™**  
No-drip, No-mess



**Disassembly:** Removable with standard hand tools, where hand tools do not work, apply localised heat.



**Form:** Semi-solid wax



**Temperature Resistance:**  
150°C

**Viscosity:** Semi-solid wax  
**Breakloose Torque\*:** 40 N.m  
**Fixture Speed:** 5 minutes  
**Full Cure:** 24 hours



**277™**  
Large Bolts, High Chemical Resistance



**Disassembly:** Removable with standard hand tools, where hand tools do not work, apply localised heat.



**Form:** Liquid



**Temperature Resistance:**  
150°C

**Viscosity:** 7,000 cP  
**Breakloose Torque\*:** 38 N.m  
**Fixture Speed:** 45 minutes  
**Full Cure:** 24 hours



**272™**  
Large Bolts, High Temperature



**Disassembly:** Removable with standard hand tools, where hand tools do not work, apply localised heat.



**Form:** Liquid



**Temperature Resistance:**  
232°C

**Viscosity:** 6,000 cP  
**Breakloose Torque\*:** 23 N.m  
**Fixture Speed:** 45 minutes  
**Full Cure:** 24 hours

# How to choose a threadlocker.



## STRENGTH & DISASSEMBLY

From heavy equipment and permanent assemblies to mounting bolts and adjustment screws, LOCTITE® has your Threadlocker.

### LOW STRENGTH

Primarily used on adjustment screws, calibration screws, meters and gauges. They have high disassembly frequency and are removable with hand tools.

### MEDIUM STRENGTH

Great for machine tools and presses, pumps and compressors, mounting bolts and gearboxes. They have normal disassembly frequency and are removable with hand tools.

### HIGH STRENGTH

Used for more permanent assemblies, heavy equipment, suspension bolts, motor and pump mounts, cap bolts and studs. These are rarely disassembled and require localised heat for effective removal.



## FORM

Threadlockers come in a variety of different forms ranging from liquid, which flow smoothly into gaps and spaces, to semi-solid, a no-drip, no-mess formulation ideal for overhead applications. Knowing your application will help you select the correct Threadlocker.



## TEMPERATURE RESISTANCE

LOCTITE® Threadlockers are formulated to withstand extreme temperatures for continuous service from application to removal.

