

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.

