



# Lamons Thread Lubricant

Available in two compounds, Lamons Thread Lubricant meets the needs of any bolted assembly.

## Nickel 328

- Unequaled in its ability to reduce siezing and galling in high temperature applications
- Upper temperature limit is 2500°F long term, intermittent or sustained
- K factor through 13000lbs. load is .172, from 13001 through 93000lbs. is .144, and above 93001lbs. through 650,000lbs. is .120
- Highest solids content available, 77%
- Low oxidation
- Field proven
- Predictable and consistent friction factors

## Moly B

- Unsurpassed anti-siezing and anti-galling performance
- Excellent rust and corrosion inhibitors content
- Upper temperature limit is 750°F, but contains solid additives that remain intact up to 1500°F
- K factor:\*

Temp:	0°C	25°C	40°C	100°C	200°C
	25°F	75°F	105°F	210°F	390°F
K factor:	0.15	0.13	0.11	0.09	0.07

\*The friction factor on high solids molybdenum based compounds can be affected by temperature. At elevated temperatures where hot torques are used, torque levels must be adjusted to account for this variable. Contact Lamons Engineering for assistance with these applications.



*"Premium Thread Lubricant and Anti-Sieze"*

Lamons Premium Thread Lubricant and Anti-Sieze has combined years of professional joint assembly experience with expert lubrication engineering to formulate and produce field proven thread lubricants. These high quality, industrial compounds are unsurpassed in the two most fundamental areas of concern to proper joint assembly; make-up torque and disassembly or break-out torque.

Most tightening or loosening tools produce torque whether or not they are called a torque wrench. If it spins or turns the nut under load it is producing torque. Where torque is produced friction is present. Correct control of friction is critical when applying proper bolt load. Proper and consistent bolt loads are essential to correct gasket stress. Correct and evenly applied gasket stress is the essence of good joint assembly. All good joint assemblies must at some point be taken apart. A good joint assembly will disassemble easily. The proper lubricant will enhance if not insure that the fastener removes easily and smoothly.

For assistance with Lamons Thread Lubricant, contact Lamons Engineering:  
[Engineering@lamonsgasket.com](mailto:Engineering@lamonsgasket.com)

