

**EXTREME TEMPERATURE LUBRICANT FOR DEMANDING USER APPLICATIONS.**

**KEY PRODUCT FEATURES**

For use on all mating surfaces of suppressor and machine-gun components, including threads, mounts, taper interfaces, endcaps, baffle assemblies, recoil boosters, pistons, bolts, locking lugs, slides, barrel assemblies, pins & fasteners.

- **ANTI-SEIZE PERFORMANCE**  
Formulated to maintain stable lubricity across an extreme temperature envelope (-40°F to 2400°F), this compound prevents thread galling, cold welding, and carbon lock. It ensures consistent torque values during installation and allows for predictable, damage-free disassembly of high-heat components such as muzzle devices, suppressor mounts, and barrel interfaces, even after prolonged firing cycles.
- **GAS SYSTEM STABILITY (ANTI-BLOWOUT)**  
Incorporates high-temperature solid lubricants that remain mechanically bonded under sustained pressure and heat. Unlike conventional greases that volatilize or migrate, this formulation resists gas erosion and blowout at the muzzle and thread interfaces, maintaining a sealed, lubricated surface during repeated firing and extended duty use.
- **ANTI-FOULING BARRIER TECHNOLOGY**  
Engineered with embedded nano-scale particulates that plate into surface imperfections, creating a non-stick boundary layer. This barrier reduces carbon adhesion, copper fouling, and particulate buildup, minimizing the likelihood of seized components and significantly reducing cleaning time after high round counts.
- **WATER RESISTANCE (ANTI-WASHOUT)**  
Utilizes a marine-grade synthetic carrier designed for high adhesion and water resistance. The compound remains in place under exposure to rain, humidity, and immersion, preventing dilution or displacement in field conditions where traditional lubricants would fail.
- **CORROSION PROTECTION SYSTEM**  
Non-metallic, electrically neutral composition eliminates the risk of galvanic corrosion between dissimilar metals. Provides long-term protection against oxidation, rust formation, and environmental degradation across steel, aluminum, titanium, and other common firearm materials, especially in high-moisture or salt-exposed environments.



**PRODUCT SPECIFICATIONS**

THERM-A-LUBE nC	
Size	0.5 oz
Color	Black
Form	Semi-solid Dark Grey Paste
Material	Hexagonal boron nitride, Nano-Graphite, Nano-hBN, Calcium Floride, metal-free Technology Nano-Ceramic
MSRP	\$19.99

\*PLEASE REFER TO SAFETY DATA SHEET: [precisionarmament.com/thermalube/sds](http://precisionarmament.com/thermalube/sds)