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PRODUCT DATA SHEET

Thread Lockers

Turbo-Lock · Blue Removable & Red Permanent

Turbo-Lock thread lockers from Palm Labs Adhesives help secure and seal metal threaded fasteners against loosening from vibration. Choose blue medium-strength removable thread locker for assemblies that need future service, or red high-strength permanent thread locker for more secure assemblies. Nutty offers both colors in 10 mL and 50 mL bottles.

1.0 Choose the Thread-Locking Strength

Blue / removable

Medium-strength anaerobic thread locker for metal threads. Choose for serviceable assemblies that need later disassembly with hand tools.



Red / permanent

High-strength anaerobic thread locker for long-term assemblies. Removal can require heat and tools; follow the exact grade's instructions.



2.0 Nutty Stock Numbers

Stock #	Color	Strength / type	Bottle size
TLB10	Blue	Medium / removable	10 mL
TLB50	Blue	Medium / removable	50 mL
TLR10	Red	High / permanent	10 mL
TLR50	Red	High / permanent	50 mL

3.0 Preparation & Use

1. Match the product to the fastener material, diameter, service conditions and future disassembly needs.
2. Clean and dry mating threads. Apply enough product to fill the engaged threads and assemble as directed by the manufacturer.
3. Allow the specified cure before service. Follow the equipment manufacturer's assembly and maintenance instructions.

Grade-specific data: Palm Labs offers multiple blue and red formulations. Confirm the series number on the bottle before using cure times, torque values, temperature limits or maximum fastener sizes. Read the matching technical and safety data sheets before use. This sheet is a product-selection guide, not a substitute for those documents.

Source: Palm Labs Adhesives, Turbo-Lock Threadlockers. Nutty stock numbers and bottle sizes: Nutty catalog. Product-family photos illustrate packaging sizes beyond those listed above. Prepared November 2026.