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**TECHNICAL DATA SHEETS**  
**42TL THREADLOCKER**

**Description:**

**ADVANCED PERFORMANCE SERIES THREADLOCKER 42TL** is a thixotropic anaerobic compounds formulated to cure rapidly and reliably on most "as received" fasteners. They give predictable lubricity on assembly.

**Physical Properties:**

Uncured State:

*Viscosity:* 1200CPS  
*Color:* Blue  
*Operating Temperature Range:* - 65 to 350° F  
*Cure Speed 20% Fix (1)* 10-30 minutes  
*Bolt Treating Range:* ¼ to ¾ inch  
 (6 — 20 MM)

*Toxicity:* Low  
*Specific Gravity:* 1.05  
*Corrosivity:* None  
 MIL (S-46163-A)  
 Type II Grade N

Cured State:

*Shear Strength (2)* 800 Lb/in.  
 (5.5 MPa)  
*Resin:* Solid Polyacrylate  
*Color:* Blue

**Typical Applications:**

**LOCKING AND SEALING**  
 Hydraulic Line Fittings  
 Vacuum cleaner bell housing screws  
 Hydraulic pistons nuts  
 Rocker Nuts  
 Oil pressure switch assembly  
 Construction equipment bolts  
 Bulldozers track bolts  
 Railroad bolts on wear plates  
 Typewriter screws  
 Carburetor adjusting screws  
 Machinery Keys

**Engineering Excellence**

For technical information and support call **1-800-552-0299** or visit our website at

**[www.instantca.com](http://www.instantca.com)**

