

**EMERGENCY PHONE 1-800-255-3924**

## **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:

<i>Viscosity:</i>	1200CPS
<i>Color:</i>	Blue
<i>Operating Temperature Range:</i>	- 65 to 350° F
<i>Cure Speed 20% Fix (1)</i>	10-30 minutes
<i>Bolt Treating Range:</i>	¼ to ¾ inch (6 — 20 MM)
<i>Toxicity:</i>	Low
<i>Specific Gravity:</i>	1.05
<i>Corrosivity:</i>	None
	MIL (S-46163-A)
	Type II Grade N

##### Cured State:

<i>Shear Strength (2)</i>	800 Lb/in. (5.5 MPa)
<i>Resin:</i>	Solid Polyacrylate
<i>Color:</i>	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

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