



WoodwardRaceProducts.com

# T-71 RED

## Threadlocker - High Strength

WRP anaerobic adhesives and sealants represent the latest generation in anaerobic chemistry. Anaerobic threadlockers remain liquid when they are exposed to the oxygen in air, but in the lack of air, (or anaerobic environment) these products quickly polymerize and fill the inner space between the surfaces. In a continuous quest to improve the performance of anaerobic adhesives and sealants, WRProducts LLC works with leading edge engineers to push the chemistry forward, to increase cure speeds and bond strengths and to design products that are able to cure on contaminated or inert surfaces while remaining stable without special handling.

**T-71 RED** is a high strength, medium viscosity threadlocker. It provides excellent strength on a variety of different size fasteners, and has great resistance to surface contamination. Use **T-71 RED** for all jobs requiring a fast setting permanent thread locker.

### Physical Properties

<b>Composition</b>	Anaerobic Methacrylates
<b>Color</b>	Red
<b>Fluorescence</b>	Under Blue Light
<b>Viscosity</b>	450-550 cps
<b>Specific Weight</b>	1.05
<b>Flash Point</b>	>200°F
<b>Solvent Content</b>	None
<b>Shelf Life @ 72°F</b>	2 years

### Curing Properties

<b>Handling</b>	5 Minutes
<b>Functional Cure Time</b>	1-2 hours
<b>Full Cure Time</b>	8-10 hours
<b>Locking Torque*</b>	
<b>Breakaway</b>	200-300 Inch lbs
<b>Prevaling</b>	250-350 Inch lbs
<b>Temperature Range</b>	350°F

*\*Per ASTM D5363 Specification.  
3/8-16 plain finish cap screws and nuts.  
Larger fasteners will increase surface area and breakaway torque.  
T-71 meets ASTM D5363 AN0221 and Mil-S-46163 TYPE I Grade K.*

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