

JET-LOK® TL-72

HIGH-TEMP STUDLOCK

Permanent, High-Temperature Threadlock



DESCRIPTION

TL-72 High-Temp Permanent Threadlocker/Sealant is a permanent, red-colored, high-strength, single-component anaerobic threadlocker. **JET-LOK® TL-72** is used to join threaded parts exposed to operating temperatures up to 450°F (232°C). **TL-72** offers excellent performance at temperatures more than 250°F (121°C) higher than other thread locking products.

APPLICATIONS

TL-72 applications include high-temperature locking and sealing of studs, nuts, screws, bolts, and fittings. Parts are locked as well as sealed against leakage, contamination, and corrosion. Because of viscosity, it is more suitable for larger diameter, coarse threaded parts. It is recommended for parts that do not require routine maintenance, as disassembly would be difficult and may require heat.

GUIDELINES

Using **TL-72** is easy; it is color coded red to assist in selection. **TL-72** prevents vibration loosening and replaces special locking fasteners at reduced cost. Completely seals the entire engaged area, prevents corrosion and leakage.

PROPERTIES

Fast-acting securing compound, giving high retention strength, vibration proofing, and temperature resistance for severe service applications.

TECHNICAL FEATURES

Resin Type	Methacrylate
Color	Red
Cure Speed with Activator	<5 minutes
Cure Speed w/o Activator	30 minutes
Viscosity (Thixotropic)	6000 - 8000 cps
Gap Fill	.007"
Flash Point	>212°F (100°C)
Shelf Life	12 months
Specific Gravity	1.1
Operating Temperature	-65°F (-54°C) to 450°F (232°C)
VOC	0 g/L

CURED PERFORMANCE

Full Cure Time	12 hours
Typical Breakaway Strength	250 - 350 in-lb
Typical Prevailing Strength	200 - 300 in-lb

HEALTH & SAFETY IN USE

IRRITANT: Contains Methacrylate Esters which may irritate the eyes, respiratory organs and skin. In case of contact with the skin, wash immediately with plenty of soap and water.

PACKAGING

Code No.	Container Size
55566	50 ml
55567	250 ml

LIMITED WARRANTY

Jet-Lube, Inc. makes the Limited Express Warranty that at the date of delivery this product shall be free from defects in Jet-Lube, Inc. materials and workmanship.

This Limited Express Warranty is expressly in lieu of any other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose, and of any other obligation on the part of Jet-Lube, Inc.

The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and Jet-Lube, Inc. shall not be liable for incidental or consequential damages.

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