

JET-LOK[®] TL-22

REMOVABLE SMALL SCREW LOCK

Vibration Proofing, Low Removal Torque Thread Lock

DESCRIPTION

TL-22 Removable Threadlocker is a thixotropic anaerobic thread locker of low strength designed for easy disassembly of treated components. The product's anaerobic nature allows it to cure only when confined between metal parts. Low removal torque allows easy disassembly yet provides maximum vibration and shock resistance.

APPLICATIONS

All small fasteners where vibration loosening prevention and non-leakage through threaded fastening is required. Ideal on small set screws, brass and most types of small threaded nuts, bolts, screws, hex and slot driven components including keyed fasteners, etc.

GUIDELINES

Suitable for most small diameter, fine threaded screws, nuts and bolts.

RECOMMENDATION

Not recommended on certain plastics, as stress cracking can sometimes result. Some anticorrosion chemicals inhibit the cure system in this type of anaerobic. Where cleaning is necessary, trials are recommended to establish performance. Use of a primer is required on plated parts.

ACCELERATOR/PRIMER INFORMATION

Primers may be used where extremely low temperatures or inactive surfaces, such as plastics, glass, or plated metals are present. For such instances Primer **AC-64** is recommended. Primers should be avoided whenever possible due to the potential reduction in performance of the anaerobic compound.

TECHNICAL FEATURES

Resin Type	Methacrylate
Color	Purple
Cure Speed with Activator	<5 minutes
Cure Speed w/o Activator	20 minutes
Viscosity (Thixotropic)	1000 - 5000 cps
Gap Fill	.005"
Flash Point	>212°F (100°C)
Shelf Life	12 months
Specific Gravity	1.1
Operating Temperature	-65°F (-54°C) to 300°F (148°C)
Conforms to	MIL-S-46163A Type II, Grade M

CURED PERFORMANCE

Full Cure Time	24 hours
Typical Breakaway Strength	50 - 100 in-lb
Typical Prevailing Strength	20 - 50 in-lb

SOLVENT RESISTANCE OVER 1000 HRS.

1:1:1 Trichlorethane	100%
Gasoline	>95%
Glycol/Mixture	>80%

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
55666	50 ml
55667	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.

CORPORATE LOCATIONS

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