

JET-LOK[®] TL-90

WICKING ADHESIVE AND SEALANT Low Viscosity, Penetrating Threadlock

DESCRIPTION

TL-90 Wicking Adhesive and Sealant is a fast cure anaerobic securing compound that is very low in viscosity, thus enabling the wicking action to reach into the voids of assembled components and cure anaerobically in the absence of air.

APPLICATIONS

Wicking Adhesive and Sealant prevents loosening of metal threaded fasteners and secures close fitting cylindrical parts, helping to prevent leakage.

GUIDELINES

TL-90 can also be used as a weld or porosity sealant and seeks out casting irregularities (hairline cracks). A unique capillary action allows the sealant to penetrate the smallest pores or cracks to provide a positive seal. The product will fluoresce under UV lamps for inspection purposes.

PROPERTIES

A fast setting anaerobic that wicks (by capillary action) into already assembled parts, reaching into the voids to set into a strong insoluble polymer.

ACCELERATOR/PRIMER INFORMATION

Low temperature, larger gaps or passive substrates may require the use of **AC-64**. Using a primer to increase cure speeds impedes the products ability to wick and seal. While it may be used on thread locking applications, it is not recommended for sealing porosity or hairline cracks. The application of heat can help accelerate cure speeds.

TECHNICAL FEATURES

Resin Type	Methacrylate
Color	Green
Cure Speed with Activator	Not Recommended
Cure Speed w/o Activator	5 minutes
Viscosity (Thixotropic)	10 - 25 cps
Gap Fill	.004"
Flash Point	>212°F (100°C)
Shelf Life	12 months
Specific Gravity	1.1
Operating Temperature	-65°F (-54°C) to 400°F (204°C)
Conforms to	MIL-S-22473E Letter Grade AA MIL-S-46163A Type III, Class R

CURED PERFORMANCE

Full Cure Time	24 hours
Typical Breakaway Strength	20 - 100 in-lb
Typical Prevailing Strength	200 - 350 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
55466	50 ml
55467	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

Houston, Texas—World Headquarters

Maidenhead, England

Edmonton, Canada



JET-LUBE, INC.
4849 HOMESTEAD RD.,
SUITE 232
HOUSTON, TX 77028

WATS: 800-538-5823
PHONE: 713-670-5700
FAX: 713-678-4604
sales@jetlube.com
www.jetlube.com

ANAEROBICS

ANAEROBICS

ANAEROBICS

ANAEROBICS

ANAEROBICS