

## DESCRIPTION

JET-LOK® II is a two-part epoxy with metallic fillers that can be used to permanently lock threaded connections under normal operation conditions. It is designed for use on all threaded joints or fasteners where an exceptionally strong and durable bond is required. It is especially useful on drilling tools, casing, and other tubulars where the effective prevention of joint loosening is required.

## USE

The catalyst is emptied into the can containing the base epoxy resin, where the two thoroughly mixed. The applicator is used to completely cover the male threads with the mixture and the joint is then coupled. Complete cure for both occurs in 24 hours. The cure time can be reduced by elevating the temperature up to 250°F (121°C).

## APPLICATIONS

JET-LUBE® JET-LOK II is recommended for use on casing, shoes, couplings, and collars; eliminating the need for gas/arc welding. Threadlock Kit offers a distinct advantage over welding in that threaded connections may be broken out by heating to 550°F (288°C). This product is also excellent for any application requiring a strong, permanent bond that has high vibration resistance.

## ADVANTAGES

- Complete kit
- Noncorrosive
- Economical
- Adheres to any clean surface
- Good for service up to 400°F (204°C)
- Ease of application
- Prevents back-off
- Resistant to acids, solvents, & water

## PRODUCT CHARACTERISTICS

Color	Grey
Density (lb/gal)	15.58
Specific Gravity	1.87
Flash Point	430°F (221°C)
Pot Life	75 minutes (avg.)
Maximum Exotherm	134°F (50°C)
Temperature Stability	400°F (204°C)
Friction Factor	
Rotary Shouldered Connections	0.9 – 1.0
*Noninterference (T&C)	1.3 – 2.0

\*Friction factors and coefficients of friction can be affected by many factors such as total surface movement under load, contact pressure, thread design parameters, temperature and hydraulic cell development due to trapping of product in the threads.

Casing O.D. (inches)	Approx. # of Joints Per Kit (16 oz.)
4 ½	10
5 ½	6
6 ½ - 7	4
7- 5/8 – 9-5/8	3
10 ¾ - 13-5/7	2

## CAUTION

Prolonged, overexposure could result in skin and eye irritation or sensitization. Mix in well-ventilated area. Use rubber or plastic gloves and goggles when mixing for application. Practice reasonable care and cleanliness when using this product. For persons with hypersensitive skin, wash hands and face thoroughly with soap and water after completion of job. If material enters eyes, flush with water immediately and seek medical care.

**For package types and part numbers contact [sales@jetlube.com](mailto:sales@jetlube.com).**

## LIMITED WARRANTY

For warranty information please visit

[http://www.jetlube.com/pdf/Jet-Lube\\_Warranty.pdf](http://www.jetlube.com/pdf/Jet-Lube_Warranty.pdf)