

LIQUI MOLY Thread Locking and Flange Sealant

LIQUI MOLY 3801 / 3802 - Thread Locking, Medium Strength



Ordering details: e.g.: Product No. 140 731 50, LIQUI MOLY Medium Strength Thread Locking, Cont. 10 g

Product No.	Contents in g	Packaging Type	Weight in g
140 731 50	10	Bottle	25
140 731 51	50	Bottle	81

Specifications

- "White" material safety data sheet without hazard symbols.
- thread size: to M36.
- strength: medium.
- functional strength (typical value at +22°C): 2-3 hrs.
- final strength (typical value at +22°C): 12 hrs
- breakaway torque according to DIN EN 15865: 16 Nm.
- Temperature resistance: -60°C to +150°C.

Medium threadlocker formulated to secure and seal bolts, nuts and studs to prevent loosening due to vibration. It works on all metals and passive substrates. Slight contamination by industrial oils, corrosion prevention oils and cutting fluids is tolerated. A special feature is the "White" Material Safety Data Sheet without hazard symbols.

Applications

All threaded connections which require high durability against strong vibrations and shocks or extreme environmental or chemical influences.

LIQUI MOLY 3803 / 3804 - Thread Locking, Maximum Strength



Ordering details: e.g.: Product No. 140 731 52, LIQUI MOLY Maximum Strength Thread Locking, Cont. 10 g

Product No.	Contents in g	Packaging Type	Weight in g
140 731 52	10	Bottle	25
140 731 53	50	Bottle	81

Specifications

- "White" material safety data sheet without hazard symbols.
- thread size: to M20.
- strength: high.
- functional strength (typical value at +22°C): 2-4 hrs.
- final strength (typical value at +22°C): 8 hrs
- breakaway torque according to DIN EN 15865: 36 Nm.
- Temperature resistance: -60°C to +150°C.

High-strength threadlocker for maximum efficacy in the securing and sealing of bolts, nuts and studs to prevent loosening due to vibration. The product serves to permanently lock assemblies which must not come loose. It works on all metals, including passive substrates. Slight contamination is tolerated. A special feature is the "White" Material Safety Data Sheet without hazard symbols.

Applications

All threaded connections which require high durability against strong vibrations and shocks or extreme environmental or chemical influences.

LIQUI MOLY 3810 - Flange Sealant, Medium Strength



Ordering details: e.g.: Product No. 140 734 50, LIQUI MOLY Flange Sealant, Cont. 50 g

Product No.	Contents in g	Packaging Type	Weight in g
140 734 50	50	Bottle	92

Specifications

- "White" material safety data sheet without hazard symbols.
- sealing type: viscous, blue.
- flange type: torsionally rigid.
- base: di-methacrylate ester.
- curing type: anaerobic.
- strength: medium.
- compression shear strength according to DIN 54452: 17 N/mm².
- Temperature resistance: -60°C to +150°C.

One-component, medium strength flange sealant. The curing takes place on metal contact as anaerobic process. Slowly, controlled curing at room temperature. Good adhesion to vertical surfaces. Resistant against loads and vibrations. Bondline gap to 0.3 mm.

Applications

Sealing of dimensionally stable flange connections as, e.g., engine and gearbox cover, water-pump flanges and controller housing covers. The surfaces must be clean and degreased.

Safety Data Sheets at www.maedler.de in the section Downloads