



Public

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Medium Strength Threadlocker (Blue)

Data Sheet

3M Part No.(s) **3M Part Descriptor(s)**
08731 0.34 Oz. Bottle

3M Fax on Demand Identification Number:

Description

3M™ Medium Strength Threadlocker (Blue) is a medium strength threadlocker for general applications. Prevents loosening due to vibration, shock, and stress loads. Locks and seals threaded fasteners in applications up to 300°F. designed for use on fasteners from 1/4 inch to 1 inch diameter. Protects mated threaded areas from rust and corrosion.

Features, Advantages, Benefits

Features Keeps threaded fasteners from loosening
 General purpose applications

Advantages

- Peggable package for easy display
- Extreme temperature resistance up to 300°F
- Ideal for 1/4" to 1" fasteners

Benefits

Typical Physical Properties

Container 0.34 Oz. Bottle
Base Dimethacrylate
Color Blue
Flash Point - °F >212
Service Temperature - °F -65 to +300

Product Uses

Performance Properties

Full cure time:.....24 hours @ 68°F

Typical breakaway strength:.....100 - 200 lbs.

Typical prevailing strength:.....30 - 60 lbs.

Handling and Application Information

Directions for Use

3M™ Medium Strength Threadlocker is normally hand applied from the bottle.

1. Shake container well before use.
2. Clean and dry parts to remove all grease, oil, and dirt. NOTE: 3M™ Gasket Parts & Prep Cleaner (PN 08901) can be used to clean parts.
3. Apply 3M™ Medium Strength Threadlocker to both the external and internal threaded parts.
4. Assemble parts. In most cases parts can be returned to service immediately.

NOTE: For use on metal parts only. Not suitable for use on plastics.

Applications

Motor mount bolts, rocker studs, rocker adjustment bolts, coupling drive bolts and bolts on valve covers, oil pan, disc brake calipers, and pulley assemblies.

Storage and Handling

Store at room temperature. Rotate stock on a "first-in, first-out" basis. When stored at the recommended conditions in original, unopened containers, this product has a shelf life of 12 months.

Precautionary Information

Refer to Product Label and Material Safety Data Sheet for Health and Safety Information before using this product.

Country

US

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Important Notice to Purchaser

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* If 'Directions for Use' reference P.N.'s 8984, 8986, or 8987, please read below.

Federal and local air quality regulations may regulate or prohibit the use of surface preparation and cleanup solvents based on VOC content. Consult your local and Federal air quality regulations for information. When using solvents, use in a well ventilated area. Extinguish all sources of ignition in the work area and observe precautionary measures for handling these materials. Refer to product label and MSDS for P.N. 8984, 8986, or 8987 for detailed precautionary information.

LIMITATION OF REMEDIES AND LIABILITY: If the 3M product is proved to be defective, **THE EXCLUSIVE REMEDY,**

AT 3M'S OPTION, SHALL BE TO REFUND THE PURCHASE OF OR TO REPAIR OR REPLACE THE DEFECTIVE 3M PRODUCT.

3M shall not otherwise be liable for loss or damages, whether direct, indirect, special, incidental, or consequential, regardless of the legal theory asserted, including negligence, warranty, or strict liability.

For Additional Health and Safety Information

See Material Safety Data Sheet (Fax on Demand 1-800-305-0419), or call: **3M Automotive Aftermarket Division** 3M Center, Building 223-6N-01

Phone: 877-MMM-CARS (877-666-2277)

3M Fax on Demand Identification Number

Reference: Goto Ref

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