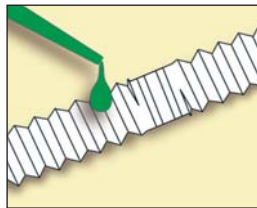


Product data

126 High strength threadlocker

Anaerobic



General description

A controlled, high strength anaerobic threadlocker for machine screws and studs.

AJETT 126 can be used for maintenance or production line applications where maximum strength is required, but not disassembly. It allows the use of free running studs into tapped holes; it can also be used with damaged studs and is recommended for permanent applications

As with all **AJETT** threadlockers, **126** stops vibration loosening fasteners, acts as a seal against leakage and corrosion and resists most chemicals and solvents.

Benefits

- High strength formulation for when permanent assembly of threaded fasteners is required.
- Improves joint reliability.
- Stops vibration loosening nuts and bolts.
- Forms a plastic seal that prevents threads rusting or seizing up and galvanic corrosion.
- Seals against leakage and corrosion.
- Only a few drops required for an effective seal.
- Wide temperature range in service.
- Green colour for easy identification.
- Conforms to US Military specification MIL-S-46163A, Type I, grade K.

- Easy to apply.
- Does not need activator or primer for plated parts (if application above 5°C).

Typical uses – locking and sealing

- Studs, large bolts.
- Heavy duty applications.
- Free running studs to remove stress points.
- Holding studs in place while nuts removed.

Replaces

- Eliminates Class 5 interference fits.
- Double locking nuts, Nylock and similar nuts.

Application

- Direct form bottle.
- Single component – no mixing or primers.
- Fixtures in minutes.
- Free spinning assembly of nuts and bolts.

Cost saving

- Low inventory – one grade locks a wide variety of nuts and bolts.
- Replaces expensive specialised fasteners.
- Speedy – non-critical applications can be done up finger tight.
- Only a small amount required to make an effective seal – any excess can be left.
- Joint is easy to undo, no matter how many years it has been assembled.

Typical properties

Composition	Dimethacrylate ester
Physical appearance	Liquid
Colour	Green fluorescent
Odour	Light
Viscosity at 25°C	500 mPas
Flash point, closed cup	Above 100°C
Temperature range	-50 to +150°C
Handling strength	30 minutes at room temperature
Full cure	24 hours at room temperature
Breakaway torque – typical	26 N.m on M10 steel fasteners
Breakaway torque – range	16 to 36 N.m on M10 steel fasteners
Prevail torque	36 N.m on M10 steel fasteners
Recommended thread sizes	10 to 27 mm
Relevant US Military specification	MIL-S-46163A, Type I, grade K

Packaging

50 ml plastic bottles
Catalogue number **126/50**. Other sizes available to order.

Shelf life

12 months minimum in normal storage conditions (dry, room temperature) and in closed original packaging.

Precautions for use

Please refer to the **AJETT** material safety data sheet *MSDS 126*.

Application method

AJETT 126 works best on clean parts. Apply to one surface, assemble and tighten.

Solvent resistance

AJETT 126 maintains a minimum of 80% strength after 1,000 hours in most common automotive fluids when immersed and tested at room temperature.

The product is not for use with pure oxygen systems or systems containing strong oxidising materials.

Replacement

AJett 126 can be used instead of the following anaerobic products:

Chemence 2025
Loctite 270
Omnifit 150M
Permabond A115

NOTE: Data provided shows mean averages arrived after laboratory testing. Manufactured batches may vary slightly.

This publication is intended to serve as a guide only. Customers should satisfy themselves by appropriate trials that the product is suitable for its intended use.

The information is given in good faith and based on the state of our knowledge about the product – but cannot be used as a sales specification.

The attention of users should be brought to eventual hazards arising from the use of the product if they differ from what it was originally formulated for.

The customer will agree and accept our general sales and supply condition, in particular the cause of limitation and relief of responsibility.

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