

Threadlocker - Screwlock multicomp^{PRO}

RoHS
Compliant

Description

This Screwlock is a low strength, medium viscosity threadlocker designed for easy disassembly with hand tools. Suitable for all small fasteners, where vibration loosening prevention and non-leakage through threaded fastening is required. Ideal on small set screws, brass and most types of small threaded nuts, bolts, screws, hex, and slot driven components including keyed fasteners etc.

Features

- Single-component – clean and easy to apply
- Prevent unwanted loosening, leaks, and corrosion
- Reduces costs over mechanical fittings
- Resists vibration
- Can be used on all sizes of fasteners – reduces inventory costs
- Seals threads and increases friction.

Threadlockers

This threadlockers are single-component liquids that cure at room temperature to a hard, solid thermoset plastic when applied between steel, aluminium, brass, and most other metal surfaces. They cure with the absence of air and when in contact with metal ions, the adhesive completely fills the gaps between mating threads to lock threads and joints. This prevents unwanted movement, loosening, leaks and corrosion.

Test Performance	
Full Cure Time	24 hours @ 22°C
Strength – ISO 10964 Breakaway Prevailing	Unseated ≥6 Nm ≥4 Nm
Strength – ISO 10964 Breakloose Prevailing	Pre – torqued 14Nm 14Nm

Specifications

Base technology	: Acrylic
Colour	: Purple (UV Positive)
Cure	: Anaerobic
Viscosity Brookfield Sp3 @20rpm@25°C	: 900-1500 cps
Cure speed without Activator	: 20 minutes @ 22°C
Cure speed with Activator	: <15 mins @ 22°C
Max Thread Size	: M20
Shelf Life	: 24 months @ 22°C
Specific Gravity	
ASTM D1475-13 (2020)	: 1.06
Temperature Range	: -55°C to +150°C

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp^{PRO}

Threadlocker - Screwlock multicomp^{PRO}

Storage

Store product in the unopened container in a dry area out of direct sunlight. Storage below 7°C or greater than 28°C can adversely affect product performance. If stored properly, this product has a shelf life of 24 months.

Part Number Table

Description	Part Number
Screwlock, Low Strength, 10ml	MP-SL22-10
Screwlock, Low Strength, 50ml	MP-SL22-50

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp^{PRO}