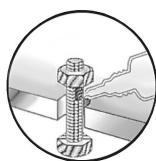


Item description/product images



Thread lock

Description

Note:

LOCTITE threadlocker mid-strength, 97990-243... has a PW recommendation from the German Federal Ministry of Health in the D2 sealant joints industry based on an inspection carried out by the DVGW Research Institute: suitable for use in the foodstuffs and potable water industries.

* Values break-away torque acc. to ISO 10964.

Note:

Safety data sheets (see downloads) can be found officially and in various languages on the internet under the search term: 'Henkel Documents'.

General:

For use with all screw connections. Applied as a liquid, it hardens in the absence of air and on contact with metal after being screwed into the thread.

LOCTITE threadlocker low-strength, 97990-222....

To secure set and adjustment screws up to thread size M36. Even parts with a high length to diameter ratio can be loosened again. Prevents corrosion. Good vibration resistance. Easy to remove and adjust.

Temperature-resistant from -55 °C to +150 °C.

LOCTITE threadlocker mid-strength, 97990-243....

To lock and seal threaded connections up to M36. Also hardens on lightly oiled surfaces. Resists loosening by vibration. Can be loosened again with standard tools.

Temperature-resistant from -55 °C to +180 °C.

PW recommended.

LOCTITE threadlocker high-temperature, 97990-2720050

Provides high-strength locking of threaded connections for thread sizes up to M36.

Temperature resistant up to 200 °C. Easily applied due to thixotropic components.

Temperature-resistant from -55 °C to +200 °C.

LOCTITE threadlocker capillary, 97990-290....

Locks and seals by capillary action when applied subsequently, e.g. by already tightened threads or in porosities and cracks. Secures pre-mounted bolts against vibration and loss of tension. For connections up to M8.

Temperature-resistant from -55 °C to +155 °C.

LOCTITE threadlocker high-strength, 97990-2701...

To secure and seal threaded connections up to M20, which no longer have to be loosened. Resists loosening by vibration under high dynamic load. The product is also suitable for high-strength fastening connections. Can only be removed after heating to 300 °C.

Temperature resistant from -55 °C to +150 °C

Overview of items

Order No.	Container	Intern. Ident. No.	Hardening system	Viscosity m Pa · s	Handling strength in min.	Ultimate hardness in hours	Break-away torque Nm	Thread size
97990-2220010	10 ml bottle	222	anaerobic	900-1500	15	12	6	≤M36
97990-2220050	50 ml bottle	222	anaerobic	900-1500	15	12	6	≤M36
97990-2430010	10 ml bottle	243	anaerobic	1300-3000	10	12	26	≤M36
97990-2430050	50 ml bottle	243	anaerobic	1300-3000	10	12	26	≤M36
97990-2720050	50 ml bottle	272	anaerobic	4000-15000	40	12	23	≤M36
97990-2900010	10 ml bottle	290	anaerobic	20-55	20	12	10	M6
97990-2900050	50 ml bottle	290	anaerobic	20-55	20	12	10	M6
97990-2701010	10 ml bottle	2701	anaerobic	500-900	10	12	38	≤M20
97990-2701050	50 ml bottle	2701	anaerobic	500-900	10	12	38	≤M20

