Product information

PI 31/12/12/2023

Screw Retainer Medium Strength

Description

Optimum thread locking product for use on threads up to ¾'' and most fastener materials. May be applied to oily surfaces. Prevent threaded fastener loosening due to shock or vibration.

Properties

- resistant to stresses and vibrations
- good chemical resistance to gasoline, oil, water/glycol, brake fluid
- adheres well to vertical surfaces
- curing without oxygen (anaerobic)
- prevents leaks
- can be used on oily surfaces

Technical data

Form	liquid
Breakaway torque	16 Nm DIN EN 15865
Prevailing torque	10 Nm DIN EN 15865
Chemical resistance	relatively well against oils, gasoline, antifreeze, water and brake fluid
Initial strength	2-10 min (active); 10-60 min (passive)
Functional strength	2-3 h
Final strength	12 h
Operating temperature range	-76 to 302 °F
Thread friction value	0,13
Compressed shear strength	16 N/mm² DIN EN 15337
Base	dimethacrylate ester
Density	1,1 g/cm³ DIN EN 542
Color / appearance	blue
Odor	characteristic
Viscosity at 73 °F	1000 mPas
Shelf life in original sealed container	24 months
Recommended storage temperature	46 - 69 °F

Areas of application

Use on fasteners in various applications - automotive, industrial, Farming, home etc.

Comment

To prevent premature curing of the anaerobic fluid, it is necessary for air to be present inside bottle. Fluid contents will always match what is indicated on label.

Application

Before use confirm compatibility with fastener material. Apply uniformly onto threads. Product cures when confined in the absence of air between close fitting surfaces. Rate of cure will depend on material. Active materials such as iron, steel, copper, brass, bronze etc. will reduce cure time while passive materials such as high-alloy (stainless) steel, zinc, aluminum or plastics increases cure time.

Available pack sizes

10 g Blister	22226 USA-AND-CANADA-EN-F

Our information is based on thorough research and may be considered reliable, although not legally binding.

LIQUI MOLY GmbH
Jerg-Wieland-Str. 4
89081 Ulm-Lehr

Phone: +49 (0)731/1420-0
Fax: +49 (0)731/1420-82
e-mail: info@liqui-moly.de

Technical hotline: +49 (0)731/1420-871
www.liqui-moly.com