

THREADLOCKER, MEDIUM-STRENGTH LOCTITE® 243

THREADLOCKER, HIGH-STRENGTH LOCTITE® 2701

RETAINING COMPOUND, HIGH-STRENGTH LOCTITE® 648



281.243 Threadlocker, medium-strength LOCTITE® 243

Description:

Universally applicable medium-strength threadlocker. Secures screws, nuts and bolts up to max. M36 against loosening due to vibration, and seals at the same time. Suitable for all metals, including passive materials such as stainless steel, aluminium and galvanised surfaces. Has proven tolerance to minor contamination from industrial oils, e.g. engine, corrosion protection and cutting oils. Bonds can be dismantled for maintenance using hand tools.

Functional strength: after 2 hours (22 °C)

Usage temperature range: -55 to +150° C

Breakaway torque (M10 screws): 10 Nm

Bottle, 50 ml



281.270 Threadlocker, high-strength LOCTITE® 2701

Description:

Green, low-viscosity, vibration-resistant, methacrylate-based threadlocker for high-strength connections up to max. M20, especially for chrome-plated surfaces. Prevents unwanted movements, independent loosening, leakage and corrosion in the thread. Tolerates low oily contamination from industrial oils. Suitable for all threaded metal connections. Fluoresces under UV light. Secured parts cannot be dismantled easily.

Handling strength in 10 min. on steel, 4 min. on brass and 25 min. on stainless steel.

Usage temperature range: -55 to +150 °C

Breakaway torque (M10 screws): 38 Nm

Bottle, 50 ml



281.648 Retaining compound, high-strength LOCTITE® 648

Description:

For bonding cylindrical components, e.g. bearings, bushings, bolts and similar machine parts. Hardens under exclusion of air between tightly fitting metal surfaces and enables the transmission of higher forces and outputs with existing geometry and design solutions. For adhesion gap sizes up to 0.15 mm.

Preferably for the fitting of guide bushes from FIBRO.

Functional strength: after 5 min.

Usage temperature range: -55 to +175 °C

Bottle, 50 ml