

SONLOK[®] ENGINEERING ADHESIVES

High Performance Anaerobic Adhesives

SONLOK[®] 3242 Nut Grade Thread Locker



Color	Blue
Gap Fill, mm	0.20
Viscosity, cps	1,200
Fix Time, min	10
Shear Strength, N/mm ²	8-12
Breakaway Torque, in lb	115
Prevailing Torque, in lb	53
Full Cure, Hours	24
Temperature Range °F	-55 + 300

Medium Strength, Blue Color

- High viscosity prevents run-off after application.
- Medium strength thread locker, dismantling is possible.
- Meets 90% of all nut and bolt threadlocking applications.

Application:

- Ideal for threadlocking plated parts, vibration or moving components.
- Ideal for fasteners between 1/4" and 3/4" (6 to 20mm) diameters.
- Locks and seals threaded joint-nuts, screws and studs.
- Transmission and engine block studs and valve sets.

SONLOK[®] 3271 Stud Grade Thread Locker



Color	Red
Gap Fill, mm	0.15
Viscosity, cps	500
Fix Time, min	10-20
Shear Strength, N/mm ²	15-20
Breakaway Torque, in lb	230
Prevailing Torque, in lb	320
Full Cure, Hours	24
Temperature Range °F	-55 + 300

High Strength, Red Color

- A medium viscosity material that seals against most fluids, gases and chemicals.
- High strength, Permanent and eliminates need for double nutting and welding. Prevents corrosion and leakage.
- Excellent performance on even oily surfaces.

Application:

- Ideal for fastener upto 1" (25mm) diameter.
- Fasteners on vibrating machine.
- Transmission and engine block studs and valve sets.

SONLOK[®] 3565 Pipe Sealant

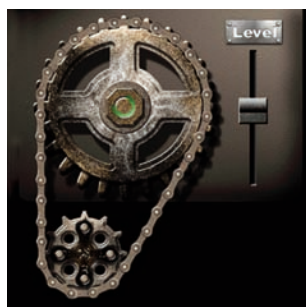


Color	White
Gap Fill, mm	0.75
Viscosity	Paste
Fix Time, min	20-40
Full Cure, Hours	24
Shear Operating Pressure, psi	10,000
Temperature Resistance °F	-65 + 350

Controlled Strength, TEFLON Filled

- Excellent thixotropic property prevents migration of the sealant before or during curing.
- Ideal to seal water, gases, LPG, Hydrocarbons, Oils and other chemicals.
- Widely used pipe sealant for variety of industrial applications such as Petroleum refining, automotive, gas compression and distribution industries, power plants, chemical processing, textile machinery, waste treatments, paper plants, etc.

SONLOK[®] 3638 Retaining Grade



Color	Green
Gap Filling, mm	0.20
Viscosity, 25°C Pa.s	2,500
Handling Time, min	2-5
Shear Strength, N/mm ²	25-30
Locking Torque, N.m Breakaway	30-40
Locking Torque, N.m Prevailing	55-70
Full Cure, Hours	24
Temperature Range °F	-55 + 300

Maximum Strength, Green Color

- Fast curing, maximum strength retaining compound.
- Ideal where high dynamic forces or cyclic loading is expected.

Application:

- Ideal for pulleys, gears sprockets and bearing mount.
- Locks cylindrical assemblies upto 0.010" diameter clearance.