

Dynatex®

RED/BLEU 1.8ML BAGGED BULLETS



DESCRIPTION: Blue Medium Strength Threadlocker 1.8ml Reusable Bagged Bullet
ITEM # 49445
PART # 146819
100pc Bag

Dynatex Red Hi Strength Threadlocker is designed for permanent locking of threaded fasteners. The product performs on aluminum, steel, plated, stainless steel, and special alloy parts. Dynatex Red Hi Strength Threadlocker exhibits good temperature and solvent resistant.

Typical Applications

Dynatex Red Hi Strength Threadlocker will lock and seal large fasteners (up to 1"). It is used in applications where shock and vibration may cause the fastener to loosen.

Dynatex Blue Medium Strength Threadlocker is designed for locking threaded fasteners that require disassembly with standard hand tools. The product performs on aluminum, steel, plated parts, stainless steel, and special alloy parts. Dynatex Blue Medium Strength Threadlocker exhibits good temperature and is solvent resistant.

Typical Applications

Dynatex Blue Medium Strength Threadlocker will lock and seal fasteners and set screws. It is used in applications where shock and vibration may cause the fastener to loosen.



DESCRIPTION: Red Hi Strength Threadlocker 1.8ml Reusable Bagged Bullet
ITEM # 49455
PART # 146820
100pc Bag





BLUE MEDIUM STRENGTH Threadlocker

RED HIGH STRENGTH Threadlocker

Properties of Uncured Material

Chemical Type: Anaerobic
Appearance: Blue
Toxicity: Low
Solids: 100%
Brookfield RVT,
Spindle 3 @ 20 rpm: 900-1500
Specific Gravity: 1.07

Performance of Cured Material

Typical Values
Fixture Time: 15-20 min @ 72°F
Full Cure Time: 24 hrs @ 72°F
Temperature Range: -60°F to 300°F (-51°C to 150°C)
Breakaway Strength:
3/8" Plain Steel nut and bolt @ hr 50-150 lbf-in
3/8" Plain Steel nut and bolt @24 hr 75-150 lbf-in
3/8" Zinc nut and bolt @24 hr 60-100 lbf-in
Prevailing Torque in lbs:
3/8" Plain Steel nut and bolt: 45 3/8" Zinc nut and bolt:45

Dynatex Blue Medium Strength Threadlocker is recommended for threaded components under 1" in diameter. Components can be disassembled using conventional hand tools. It is color coded blue and once cured, seals and vibration proofs the assembly giving controlled breakaway and prevailing torques. Product conforms to MIL-S-46163A, ASTM D-5363, NSF.

Properties of Uncured Material

Chemical Type: Anaerobic
Appearance: Red
Toxicity: Low
Solids: 100%
Brookfield RVT,
Spindle 3 @ 20 rpm: 1200-2400
Specific Gravity: 1.10

Performance of Cured Material

Typical Values
Fixture Time: 15-20 min @ 72°F
Full Cure Time: 24 hrs @ 72°F
Temperature Range: -60°F to 300°F
(-51°C to 150°C)
Breakaway Strength:
3/8" Plain Steel nut and bolt@24 hr 140-300 lbf-in
Prevailing Torque in lbs:
3/8" plain steel nut and bolt: 250 3/8" Zinc nut and bolt: 250

Dynatex Red Hi Strength is color coded red and once cured, seals and vibration proofs the assembly, giving controlled break loose and prevailing torque. When force is applied, the parts break loose (first movement) but it will take several turns before the cured film will stop resisting the turning action, thus ensuring accidental component disassembly.

Not recommended for use with most plastics as stress cracking can occur. Excellent environmental and chemical resistance. Product conforms to MIL-S-46163A , ASTM D-5363, NSF.