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|--------------|---------|------------------|
| MM TEF TG25  | 1/4 oz. | (Syringe 7 gr.)  |
| MM TEF TG1   | 1 oz.   | (Syringe 28 gr.) |
| MM TEF TG2   | 2 oz.   | (Tub 56 gr.)     |
| MM TEF TG16T | 16 oz.  | (Tub 450 gr.)    |

**ULTRA TEF-GEL**  
CORROSION ELIMINATOR & ANTI  
SIEZE LUBRICANT

Tef-Gel paste contains 40% PTFE powder and 0% volatile solvents, no silicones or petroleum solvents to evaporate, which would leave voids for electrolytes to be drawn into creating a galvanic cell. When both surfaces are coated and mated with Tef-Gel there are no voids for electrolytes (salt water) to be drawn in by capillary action over extended periods of time.



**EXAMPLE:**

**A. Bolt with nut or lock nut. Bolt into tapped aluminum, steel, stainless steel, inconel.**

Use mascara brush, bottle brush, or toothbrush to apply a thin coat of Tef-Gel to both the threaded hole and the bolt threads and tighten. (Torque requirements may have to be altered according to application of thread lubricants).

**B. Bedding surfaces:** A closely mating surface (10 mils .10 or closer) can be protected from capillary action by applying a thin coat of Tef-Gel with brush, toothbrush, or plastic scraper and assembling the parts and cleaning excess product with mineral spirits or WD-40.

Tef-Gel does not electrically insulate hardware. The PTFE (40%) is ultra fine powder that extrude out of the contact area and into the voids of the surrounding areas.

Tef-Gel applied between electrical contacts and connectors does not increase the resistance of the connections even at hundreds of amps, maintaining the integrity of EMI shielding.

1. The function of Tef-Gel in eliminating dissimilar metal corrosion is the elimination of electrolytes from entering the interface of the metallic surfaces.

2. The function of Tef-Gel in eliminating seizing galling and friction welding of **Stainless Steel, Inconel, and other Nickel Alloys and Titanium.**

**EXAMPLE:**

Tef-Gel applied to both mating surfaces of nuts and bolts or threaded holes and bolts leaves a layer of 40% solid PTFE within the thread interface, which works as friction barrier. Tef-Gel, which contains 0% volatile solvents, will no evaporate, cold flow, or dry out, giving protection many years later when hardware must be dissembled.