



Product Description

Thread Armor® is a pre-applied thread lubricating coating process which contains a PTFE material for anti-galling on Stainless Steel fasteners. Cross-linking within the coating provides excellent solvent resistance, high temperature resistance, e-coat resistance, weld spatter resistance, resistance to most typically used automotive fluids, and improvement to torque-tension properties.

The data are furnished for information only and are believed to be reliable. We cannot assume responsibility for the results obtained by others over whose methods we have no control. It is recommended that the product be tested in the application for which it is to be used.

Applications:

Fasteners using the Thread Armor coating process can be used for lubricating, thus reducing drive friction, heat buildup, and galling on various fasteners:

- Internal or external threaded
- Ferrous or Non-ferrous
- Various fastener finishes
- Prevents galling up to 25 times reuse

Typical Properties:

Chemical Type	Poly(Tetrafluorethylene)
Color	Teal
Primary Usage	Lubricating and reuse
Solvent Resistance	> 150 double MEK rubs
k-Value	0.18
Temperature Range	-65°F to 400°F (-54°C to 200°C)

Note: k-Value provided is typical value for 1/2" x 13 x 2" Stainless Steel nuts and bolts

Shelf Life & Storage:

Fasteners that have gone through the Thread Armor coating process are to be stored in a cool and dry location at temperatures between -10°C to 35°C. Shelf life of 5 years at optimal storage temperatures of 25±4°C.