



# AnoLube 7959

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## *Combining durability of chemical bonding with PTFE*

AnoLube 7959 represents a technological breakthrough in lubrication science. It combines the durability advantages of chemical bonding with the exceptional lubrication properties of PTFE in an environmentally safe, water-base, VOC-free, non-flammable formula.

This specially formulated bonded lubricant deposits a thin, firmly bonded PTFE lubricant on most metals as well as some ceramics and plastics (e.g. polycarbonate). The unique properties of AnoLube 7959 are related to its ability to chemically bond to the substrate surface.

Once AnoLube 7959 has been allowed to cure, it is virtually unaffected by atmospheric and fretting corrosion, solvents, acids, oils, degreasers, aviation fuel, or hydraulic fluid.

AnoLube 7959 has been successfully applied to a variety of materials by spraying, brushing, or dipping. There is virtually no dimensional change following coating.

Excellent Corrosion Protection, Chemical Resistance, and Long Wear Life make AnoLube 7959 unique in comparison to traditional unbonded Teflon lubricants or impregnated coatings.

## **Recommended Usage**

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- Where parts will be operated in corrosive atmospheres
- When manufactured from a wide variety of substrate materials including metals, ceramics, and plastics
- Excellent for use with fasteners, hydraulics, motors, throttles, cables, pulleys, slide mechanisms, hinges, and brake assemblies
- Where parts are seldom lubricated once they leave the factory and where permanent, life-long lubrication is desired
- Where clean operation is desired (AnoLube 7959 won't collect dirt and dust as grease and oil do)
- Where parts are subjected to frequent disassembly
- Where easy release is desired (such as acme nuts and screws and PVC molds)
- Where a protective coating and sacrificial break-in lubricant is needed