



AnoLube 9620A

Providing maximum wear life and corrosion protection

AnoLube 9620A Dry Film Lubricant is a lacquer-like coating containing molybdenum disulfide and corrosion inhibiting pigments. This heat curing material prevents corrosion, galling, seizing, and fretting. It is a low friction coating which exhibits long wear life when operated at -320 F to +500 F under loads exceeding 100,000 psi.

AnoLube 9620A should be applied where maximum wear life and corrosion protection from a dry film lubricant are required.

Once AnoLube 9620A has been heat cured, it is virtually unaffected by atmospheric and fretting corrosion, solvents, acids, oils, degreasers, aviation fuel, hydraulic fluid, and is not resoftened again at elevated temperatures.

AnoLube 9620A may be applied to a wide variety of surfaces by spraying or dipping and is free of all graphite.

Excellent Corrosion Protection, Chemical Resistance, and Long Wear Life are AnoLube 9620A's outstanding properties.

Recommended Usage

- Where parts will be operated in corrosive atmospheres
- Where fretting and galling is a problem (such as splines, universal joints, and keyed bearings)
- Where operating pressures exceed the load-bearing capacity of ordinary oils and greases
- For parts that are seldom lubricated once they leave the factory and where permanent, life-long lubrication is desired
- Where clean operation is desired (AnoLube 9620A won't collect dirt and dust as grease and oil do)
- 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
- Where parts are subjected to frequent disassembly

Physical Properties

Net Weight Per Gallon: 9 #	Lubricative Pigment: Molybdenum Disulfide
Solids Content: 35 - 40 %	Color: Flat Dark Gray
Viscosity: 16 - 19 sec. (#3 Zahn Cup @ 77F)	Shelf Life: 2 years
Flash Point: 45 F (T.O.C.)	Vacuum Outgasing: None@ -6 Torr
Operating Temp. Range: -360 F to + 500 F	Lox Compatibility: 100% compatible
Vehicle Type: Epoxy - Phenolic	Resistivity: 1.4 Megohms - Cm

Specifications: Exceeds requirements of MIL-L-46010 as well as former MIL-L-8937
Wear Life: 500-900 minutes depending on surface preparation (Falex @ 1000 lbs. gauge load)
Load Carrying Capacity: 2750 lbs. (Falex E.P.)
Corrosion Resistance: 500 hours in 5% salt spray per ASTM B117 (1/2 mil coating over phosphate)