

# AnoLube 9620A

Providing maximum wear life and corrosion protection

**AnoLube 9620 A** Dry Film Lubricant is a lacquer-like coating containing molybdenum disulfide and corrosion inhibiting pigments. This heat-curing material prevents corrosion, seizing, galling, and fretting. It is a low-friction coating which exhibits long wear life when operated at -320° F to +500° F and loads of up to 250,000 PSI.

**AnoLube 9620A** meets and exceeds the requirements of AS5272 (formerly MIL-L-46010D Type II). It can be applied to wide variety of materials by spraying or dipping. It also should be applied where maximum wear life and corrosion resistance are required.

**AnoLube 9620A** typically requires a minimum film buildup of 0.0002 inches (5 microns) in order to achieve the performance properties. Higher thickness is achievable.



## TYPICAL APPLICATIONS

- ❖ Parts that will be operated in corrosive atmospheres
- ❖ Where fretting and galling is a problem
- ❖ Parts that operate in pressures exceed the load-bearing capacity of ordinary oils and greases
- ❖ For parts that are seldom lubricated once they leave the factory
- ❖ When clean operation is desired
- ❖ Where parts are subjected to frequent disassembly
- ❖ Where ease of release is critical (nuts and screws or PVC injection molds)

## PHYSICAL PROPERTIES

Coefficient of Friction	<b>~0.0236 (Falex Test)</b>
Operating Temperature	<b>~320° F to 500° F</b>
Binder Type	<b>Epoxy-Phenolic</b>
Lubricative Pigment	<b>Molybdenum Disulfide</b>
Color	<b>Flat Dark Gray</b>
Load Carrying Capacity	<b>&gt;250,000 PSI</b>
Wear Life	<b>496 Minutes, Average (ASTM D2625, Method A)</b>
Corrosion Protection	<b>&gt;1500 hours*</b>

\* When tested per ASTM B117 over manganese phosphate-coated steel