



Aircraft Avionics



Lubricants designed specifically for an aircraft cockpit to improve the functionality, reliability, and longevity of electrical, avionic and control instruments.

ELECTRICAL

By reducing the formation of metal oxide at the mated interface, synthetic lubricants extend contact life and guard against oxidation.

Connector Harness - Rheotemp™ 768G

Electrical Connector - NyeTact® 571H-10

Switches - UniFlor™ 8950 & UniFlor™ 8980

AVIONIC CONTROL

Synthetic lubricants will extend life and convey a quality feel to hand operated devices within the cockpit.

Joystick & Yoke - NyoGel® 774 Series

O-Ring/Seal - UniFlor™ 8961MT

COCKPIT INSTRUMENTS

Instruments that provide pilots with critical speed, navigation, and positioning information require a long-lasting, wear preventative lubricant.

Potentiometer - UniFlor™ 8981

Shaft/Tachometer Generator - UniFlor™ 8961MT



LUBRICANTS IN FLIGHT: AVIONICS

The electronics and avionics systems found in an airplane cockpit rely on lubrication to ensure the communications, navigation, and other crucial flight systems perform properly. Some instrumentation and adjustment controls require lubrication to ensure long-term protection from corrosion and consistent, reliable operation. The proper synthetic lubricant should enable mechanisms to slide, push or flip smoothly, while also imparting the optimal feel or control feedback for the pilot's interface to a wide range of mechanisms and switch designs, including levers, dials, slides, push buttons, etc.

