

DuPont™ Krytox® Performance Lubricants

INNOVATIONS FOR THE AVIATION INDUSTRY

Since the first commercial application over 50 years ago...

Krytox® synthetic lubricants have delivered consistent, superior, extended performance. Today, with new additives for new challenges, Krytox® lubricants continue to deliver extreme performance under extreme conditions.

Krytox® is the lubricant of choice for demanding conditions – high and low temperatures, extreme pressure, harsh environments.



■ EXAMPLES OF AVIATION-RELATED APPLICATIONS:

- DuPont™ Krytox® 250AD grease provides long-life, high-temperature lubrication for aircraft fuel pump as well as helicopter hydraulic pump splines, to help prevent fretting corrosion and provide extended service life.
- DuPont™ Krytox® 240AC grease has been used to extend the service life of UAV nose landing gear in harsh climates.
- DuPont™ Krytox® greases are used in a variety of limited-motion mount systems associated with aircraft engines, such as an oil tank mount bracket for a Trent 1000 engine.
- DuPont™ Krytox® AGL 683 grease provides filled-for-life performance for aircraft climate-control and nitrogen gas system valve actuator gearboxes.
- DuPont™ Krytox® AGL 829 grease provides filled-for-life, flameproof performance for thrust reverser gearboxes.
- DuPont™ Krytox® 240AC is compatible and nonreactive with a broad range of O-ring materials, allowing for extended service life and ease of assembly/disassembly. In addition, many Krytox® lubricants specially designed for aviation applications are covered by MIL-Spec PRF-26717 and NSF H-1 approved for incidental food contact.
- DuPont™ Krytox® 240AC is used in a wide variety of airframe applications, from engine mounts to fighter canopy slide rollers to aircraft seat adjuster mechanisms.
- DuPont™ Krytox® lubricants can be used to improve the performance of traditionally non-lubricated materials such as DuPont™ Vespel® CR-6100 bushings.

Extreme Conditions. Extreme Performance.

For more information or for technical assistance, please call **1-800-424-7502** or contact us at krytox@usa.dupont.com.

Visit us at www.lubricants.dupont.com.



The miracles of science™