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ExxonMobil Airframe Greases Offer the Longest Shelf Life in the Industry

- Shelf life of ExxonMobil's aviation airframe greases extended to 10 years
- Decade-long shelf life helps customers increase their inventory value and cost-savings potential

SPRING, Texas – [ExxonMobil](#) today announced the shelf life of its aviation airframe greases, Mobilgrease™ 33 and Mobilgrease™ 28, has been extended to 10 years, an increase of four years. Intensive laboratory testing indicated that both greases can maintain their properties and performance benefits for up to a decade.

With this extended shelf life, ExxonMobil continues to offer the airframe greases with the longest shelf life in the industry. Mobilgrease™ 33 and Mobilgrease™ 28 serve as high-quality solutions that help aircraft operators minimize waste and reduce inventory carrying costs.

Trusted by the aviation industry for more than 50 years, Mobilgrease 28 provides excellent protection under heavy-load applications and resists deterioration when exposed to wide-ranging temperatures. Equally valued within the global aviation community, Mobilgrease 33 is an ester-free formulation that effectively protects against the deteriorating effects of hydrolysis and provides airlines exceptional performance at extremely low temperatures and wet environments.

"Mobilgrease™ 33 and Mobilgrease™ 28 are proven to provide excellent performance, even after sitting on a shelf for 10 years, which is a true testament to our quality of products," said Vipin Rana, global aviation lubricants sales manager at ExxonMobil. "By offering airlines numerous performance benefits and longevity, our trusted airframe greases are ideal solutions that help minimize waste, deterioration and maintenance repairs, helping our valued customers enjoy cost savings in the air and in storage."

In addition to using high-quality greases with a long shelf life, adhering to best practices for storage and handling can help ensure products do not deteriorate or become contaminated. ExxonMobil suggests the following key tips:

- Store grease indoors and ensure designated location is clean, dry and in a temperature-controlled environment.
- Place older stock in the front to reduce potential for using products beyond recommend shelf life.
- Wear appropriate personal protective equipment, such as gloves and eye protection, when handling grease.
- Review the Material Safety Data Sheet to understand chemicals used and the appropriate safety recommendations and precautions.

To learn more about ExxonMobil's best practices for storage and handling, review the full technical topic [here](#).

Mobilgrease 33 meets a wide-range of performance requirements including Airbus AIMS09-06-002, Boeing BMS 3-33B Type 1, MIL-PRF-23827C, Amendment 2, Type I, NATO G-354, and SAE AMS3052. Mobilgrease 28 meets the requirements of key military and commercial aviation specifications, including MIL-PRF-81322G, DOD-G-24508A, Amendment 4, and NATO G-395.

A crucial component of its [unique nose-to-tail product offering](#), ExxonMobil offers a complete line of multipurpose airframe and wheel bearing greases to help ensure fleets run smoothly and efficiently. To learn more about ExxonMobil aviation greases, visit our website [here](#).

To receive social media updates from ExxonMobil Aviation, follow us on our [LinkedIn page](#).

About ExxonMobil

ExxonMobil, the largest publicly traded international oil and gas company, uses technology and innovation to help meet the world's growing energy needs. ExxonMobil holds an industry-leading inventory of resources, is the largest refiner and marketer of petroleum products, and its chemical company is one of the largest in the world. For more information, visit www.exxonmobil.com or follow us on Twitter www.twitter.com/exxonmobil.

About Mobilgrease 28

Mobilgrease 28 is a Polyalphaolefin (PAO), clay-based multi-purpose airframe and wheel bearing grease of choice for many aircraft operators around the world. Designed to lubricate plain and rolling bearings at low to high speeds, and splines, screws, worm gears and other mechanisms where high-friction reduction, low-wear and low-lubricant friction losses are required.

About Mobilgrease 33

Mobilgrease 33 is a high-performance, BMS3-33 multi-purpose airframe grease uniquely formulated with a proprietary blend of Polyalphaolefin (PAO) base oils and lithium complex soap. Unlike other commercially available BMS3-33 greases, this unique formulation is ester-free, providing outstanding/excellent/superb performance and hydrolytic stability, excellent resistance to thermal and oxidative degradation, exceptional wear protection in heavy loaded pressure environments, without an offensive odor. Our ester-free blend offers exceptional performance in wet environments to resist water washout and evaporation loss, protecting the grease from the deteriorating effects of hydrolysis.

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