



Performance profile

Mobilgrease™ 28

Potential advantages and benefits

1 Outstanding antiwear protection to extend aircraft component life

2 Engineered for industry-leading rust and corrosion protection

3 Optimal performance under extreme heavy load applications

4 Component protection does not break down at high temperatures

Did you know?

Mobilgrease 28 has a **10-year shelf life**, supporting an optimal shelf-life management program.

Mobilgrease 28 is a multipurpose grease of choice for aviation customers worldwide. It is 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.

Approved uses



Jack screws



Oscillating bearings



Landing gear wheel assemblies



Screw drive actuators



Various industrial applications



Naval shipboard machinery



Helicopter rotor bearings

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Mobilgrease™ 28



Advanced formulation

Mobilgrease 28 is a supreme-performance, wide-temperature, antiwear grease designed to combine the unique features of a polyalphaolefin (PAO) synthetic base fluid with an organo-clay (non-soap) thickener. Its consistency is between an NLGI No. 1 and No. 2 grease. The formulation of Mobilgrease 28 aviation grease helps it:

- Meet the performance requirements of key military and commercial aviation specifications
- Resist high-temperature stresses while providing excellent starting and low torque at low temperature
- Provide outstanding protection against wear and corrosion, helping to extend bearing life, reduce bearing replacement costs and lengthen relubrication intervals
- Perform at operating temperatures as high as 350°F (177°C) and as low as -65°F (-54°C), with appropriate relubrication intervals
- Deliver excellent protection in adverse weather and other water-exposure conditions

30+ years

on the market earned Mobilgrease 28 aviation grease a superb reputation for performance and reliability worldwide.



Specifications and approvals

May be used in aviation grease applications as per specific Aircraft Maintenance Manual (AMM) such as:

- Boeing
- Airbus
- USAF — MIL-PRF-81322G
- NATO — G-395

For more information

Please contact your ExxonMobil aviation sales representative.