



Performance profile

Mobilgrease™ 33

Potential advantages and benefits

1 Inventory consolidation enables cost savings

2 Patented formulation helps maximize component life

3 Structural, color and textural stability in bad weather/water

4 No offensive odor or irritation from lingering fumes

Mobilgrease 33 aviation grease features resistance to degradation by water (hydrolysis), excellent resistance to thermal and oxidative degradation, and exceptional wear protection even under shock load (pressure).

Did you know?

Mobilgrease 33 has a
10-year shelf life,
supporting an optimal shelf-life
management program.

Approved/meets grease specifications

Mobilgrease 33 grease meets the performance requirements of:



Boeing — BMS 3-33B



SAE — AMS 3052



USAF — MIL — PRF —
23827C, Amendment
2 (Type I)



Airbus — AIMS 09-06-002



NATO — G-354

ExxonMobil

Energy lives here™

MobilgreaseTM 33



Advanced formulation

Hundreds of airframe components and mechanisms require routine lubrication to perform properly. Multipurpose Mobilgrease 33 grease helps airline operators eliminate the need for multiple greases and increase the potential for extending equipment life. It is made with a patented 100 percent polyalphaolefin base oil, lithium-complex thickener and premium additives to:

- Consolidate the number of greases used, helping to reduce inventory, misapplication errors and costs
- Provide outstanding protection against wear and rust, helping to extend the life of bearings and components and lengthen time between regreasing intervals
- Ensure easy conversion

Performance at operating temperatures up to

121°C

Lubrication effectiveness

Mobilgrease 33 aviation grease maintains its effectiveness and does not succumb to grease hydrolyzation.



1. Mobilgrease 33, fresh
2. Mobilgrease 33, 10% water added, stored at 121°C for 7 days
3. Other BMS 3-33 grease, fresh
4. Other BMS 3-33 grease, 10% water added, stored at 121°C for 7 days

For more information

Please contact your ExxonMobil aviation sales representative.