



AEROSHELL GREASES

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Shell Aviation offers a range of aviation greases designed to fill almost every lubrication need of the aviation community.

<p>Aero Shell Grease 5</p>	<p>Mineral Grease for Aircraft Wheel bearing and engine accessory grease Micro-gel thickened mineral oil base Meets MIL-G-3545C Combines high load-carrying ability with excellent resistance to water and high temperatures. It inhibited against corrosion and oxidation, and has a useful temperature range of -23°C to + 177°C. Used primarily in aircraft wheel bearings and engine accessories operating at high speeds and relatively high temperatures</p>
<p>Aero Shell Grease 6</p>	<p>General Purpose Airframe Grease Micro-gel thickened, mineral oil base Approved MIL-PRF-24139A Inhibited against corrosion and oxidation, and it features outstanding low temperature torque properties and resistance to water. Useful temperature range of -40°C to +121°C. Used primarily in plain and anti-friction bearings on general aviation aircraft.</p>
<p>Aero Shell Grease 7</p>	<p>Synthetic Grease for Aircraft Advanced multipurpose airframe grease Micro-gel thickened, synthetic diester oil base Approved MIL-PRF-23827C Corrosion inhibited and fortified to resist oxidation, it combines excellent load-carrying capacity with a useful temperature range of -73°C to + 149°C. Recommended for highly loaded gears and actuator screw mechanisms, as well as for instrument and general airframe lubrication.</p>
<p>Aero Shell Grease 14</p>	<p>Mineral Grease for Helicopters Leading multipurpose helicopter grease Calcium soap thickened, mineral oil base Meets MIL-G-25537C Inhibited against corrosion and oxidation, it is compounded with special anti-rust additives, and gives outstanding protection against fretting and moisture corrosion. Useful temperature range is -54°C to +93°C. Approved by all leading helicopter manufacturers. Recommended for most helicopter main and tail rotor bearings; widely used as a general-purpose helicopter grease.</p>
<p>Aero Shell Grease 22</p>	<p>Synthetic Grease for Aircraft Versatile multipurpose grease Micro-gel thickened, synthetic hydrocarbon oil base Approved MIL-PRF-81322G Corrosion inhibited and fortified against oxidation, it has excellent anti-wear properties, load-carrying capacity and water resistance, plus a wide useful temperature range of -65°C to +240°C. Recommended for aircraft wheel bearings, engine accessories and airframe lubrication, and for anti-friction bearings operating at high speeds and at high or low temperatures.</p>
<p>Aero Shell Grease 33</p>	<p>Synthetic Lithium Complex Grease for Aircraft Universal airframe grease Lithium complex thickened; synthetic hydrocarbon/ester oil base Approved MIL-PRF-23827C Type 1 Developed with the purpose of satisfying almost all airframe lubrication requirements with a single grease. Its enhanced corrosion resistance and load-carrying capacity reduces wear and tear and can lead to extension of re-greasing intervals and reduction in maintenance costs. Replacing several greases with a single grease avoids the risk of misapplication and also reduces stock inventory, again providing cost savings. Useful temperature range is -73°C to +121°C.</p>
<p>Aero Shell Grease 33MS</p>	<p>Synthetic Grease for Aircraft Containing Molybdenum Disulphide An extreme pressure (EP) grease Meets MIL-G-21164D Aero Shell Grease 33MS is an extreme pressure (EP) grease based on the proven lithium complex technology of Aero Shell Grease 33 and is fortified with 5% Molybdenum Disulphide. The benefits of Grease 33MS include Improved anti-wear and corrosion resistance over Aero Shell Grease 17; It is fully compatible with Aero Shell Grease 33, so reduces the risks and problems associated with misapplication; Load carrying and EP properties equal to that of the well-established Aero Shell Grease 17; Fully approved to MIL-G-21164D. It possesses enhanced anti-wear and anti-corrosion properties and is particularly suitable for lubricating heavily loaded sliding steel surfaces, such as, for example, bogie pivot pins on aircraft landing gear-assemblies. Aero Shell Grease 33MS is a direct alternative to Aero Shell Grease 17, but when changing from (clay-based) ASG 17 to (Li-complex based) ASG 33MS, the normal rules on grease changing should be applied.</p>