

AVIATION GREASES

ROYCO 27 GREASE



Royco® 27 is a multipurpose synthetic-based grease with lithium soap thickener containing rust, corrosion, and oxidation inhibiting additives. Use of ROYCO 27 can appreciably reduce grease inventories. This product is recommended for instruments, gears, actuators, bearings, and general airframe lubrication. Royco® 27 is also an excellent choice where a smooth, low noise, wide temperature range lubricant is required, such as in miniature precision bearings. The grease is also intended for use in highly loaded gears and actuators, as well as instruments with high-speed bearings over temperatures from -100 to 275 °F.

Description	Part No	Price
14 oz. Tube	08-19296	.
14 oz. Tube Case of 25	08-19296-1	.
6.5 lb Can	08-19302	.
6.5 lb Can Case of 6	08-19302-1	.

ROYCO 43 GREASE



Royco® 43 is a lithium soap thickened, oil-based grease with good oxidation resistance, moisture and corrosion protection and lubricity – especially at low temperatures. It is recommended for use in assemblies such as pressurized bulkhead seals and grommets as well as other applications requiring rubber-to-metal lubrication. Royco® 43 is an excellent choice for the lubrication of rubber-on-metal surfaces. Has little or no effect on elastomers.

Description	Part No	Price
6.5 lb Can	08-19299	.
6.5 lb Can Case of 6	08-19299-1	.

ROYCO 44 GREASE



Royco® 44 is a heavy duty anti-seize compound consisting of graphite dispersed in a petrolatum grease. Royco® 44 is designed for use on aircraft engine spark plugs, igniters, threaded fasteners and fittings. Royco® 44 has a consistency similar to modeling clay and is black in color. Royco® 44 is recommended for use as an anti-seize compound for threaded fasteners, fittings, as well as spark plugs, igniters, and similar threaded aircraft engine accessory requiring an electrically conductive anti-seize compound or torque aid. Royco® 44 may be safely used in contact with corrosion resistant metals such as austenitic stainless steels, titanium, nickel and cobalt alloys.

Description	Part No	Price
1.75 lb Can	08-19294	.
1.75 lb Can Case of 24	08-19294-1	.

ROYCO 64 GREASE



Royco® 64 is a lithium thickened grease formulated with molybdenum disulfide and a thermally stable ester based synthetic oil. Modern additives are utilized to provide high load carrying, rust and oxidation protection, EP performance and shear stability. Micro-fine particles of "Moly" adhere and penetrate metal surfaces thereby providing lubrication and anti-seize protection even when the oil component is removed or there is a possibility of inadequate lubrication due to mechanical spread out of the lubricant. Royco® 64 is designed for use on sliding steel on steel surfaces and low to moderate speed antifriction bearings carrying high unit loads. Royco® 64 is especially recommended for use in extreme low temperature (-100°F) and high temperatures up to 275°F. Royco® 64 is qualified to MIL-G-21164. NATO code G-353.

Description	Part No	Price
6.5 lb Can	08-19301	.
6.5 lb Can Case of 6	08-19301-1	.

ROYCO 808 GREASE



Royco® 808 is a synthetic based lubricating oil for gas turbine engines requiring an oil with lower volatility and higher oxidative stability than is obtainable with conventional mineral based turbine oils. ROYCO 808 is formulated using the highest quality polyol ester base stocks compounded with additives to impart higher oxidation and corrosion resistance as well as enhanced anti-wear protection. These benefits provide for exceptionally clean engine operation as well as extended drain intervals. Royco® 808 meets all requirements and is qualified under MIL-SPEC: MIL-PRF-7808L Grade 3.

Description	Part No	Price
Quart	08-19297	.
Case of 24 Quarts	08-19297-1	.

ROYCO HF-825 GREASE



Royco® HF-825 is a concentrated solution of a methacrylate-polymer in synthetic diester based oil which provides lubricity, and at the same time, a "tacky" film. Royco® HF-825 is ashless so it will not cause deposits or coke formation in the oil, wetted sections of engines or hydraulic systems. ROYCO HF-825 is a concentrated solution of methacrylate polymer in a synthetic diester based oil which provides lubricity and at the same time, a "tacky" film. ROYCO HF-825 is used as an assembly aid to "stick - hold" parts together in multi-component mechanisms such as gearboxes, pumps, and engine accessories. ROYCO HF-825 is also used to "wet out" or lubricate O-rings prior to pressing them into cavities thus preventing chafing or tearing of the O-ring surface. Because HF-825 is commonly used as a viscosity index improver in many lubricating oils, there is no cause for compatibility concerns when used in contact. ROYCO HF-825 is widely used in the aircraft industry for assembling complex mechanisms like gearboxes, pumps, and engine accessories. Its tacky nature makes it invaluable for holding parts together during assembly, ensuring accuracy and stability. Additionally, it effectively lubricates O-rings before installation, preventing damage and extending their lifespan.

Description	Part No	Price
1.75 lb Can	08-19298	.
1.75 lb Can Case of 24	08-19298-1	.

ROYCO 1MS GREASE



Royco® 1MS anti-seize thread compound is a blend of lubrication grade, micro-fine powdered, molybdenum disulfide that conforms to SAE-AMS-M-7866, and technical grade petrolatum conforming to VV-P-236. Royco® 1MS is non-abrasive, highly shear stable, and has a relatively low volatility compared to other thread compounds.

Royco® 1MS is particularly suitable for use on aircraft engine spark plugs, threaded fasteners and fittings at temperatures below 427°C (800°F). At higher temperatures, Royco® 44 conforming to SAE AMS-2518 should be used in lieu of Royco® 1MS. Since this material is an electrical conductor, it is especially suited for anti-seize applications where the thread compound will not impede electrical flow.

Description	Part No	Price
1.75 lb Can	08-19300	.
1.75 lb Can Case of 24	08-19300-1	.

ROYCO 81MS GREASE



Royco® 81MS is a high temperature semi-fluid lubricant formulated with microfine molybdenum disulfide and a thermally stable polysiloxane based synthetic oil. This gray-black mixture may be applied via a paint brush, squirt can, or pressure applicator. The microfine particles of "Moly" adhere to and penetrate metal surfaces, thereby providing lubrication and anti-seize protection on threaded parts at temperatures up to 1400 °F even when the oil component is removed. Royco® 81MS is designed for use on slow speed sliding metal on metal surfaces operating at temperatures up to 750 °F.

Description	Part No	Price
1.75 lb Can	08-19295	.
1.75 lb Can Case of 24	08-19295-1	.

QUAKER STATE 2 CYCLE AIR COOLED OIL



Two-cycle oil for air-cooled engines. Recommended by engine manufacturers for air- and water-cooled engines.

8 oz. Single Bottle.....P/N 08-06261
Case of 8 oz. BottlesP/N 08-06260

LEVER ACTION GREASE GUN



Multipurpose grease gun. Uses 14 ounce cartridges, bulk loaded, or loaded through a dispenser. Comes with 6" nozzle and 9' flex hose

P/N 08-07180

VALVOLINE VV825 HIGH PERFORMANCE GEAR OIL



Valvoline® High Performance Gear Oil is a thermally stable, extreme-pressure gear lubricant that withstands severe temperatures and shock loading while providing excellent anti-wear, anti-scuffing, rust and corrosion protection. Reduced chattering in limited-slip differentials. Gear teeth wear protection from pitting and scouring. All hypoid differentials (conventional and limited slip) and manual transmissions in passenger cars, light trucks, sport utility vehicles, vans and heavy-duty trucks where an API-GL5 or MT-1 fluid is specified.P/N 15-05963