

# AVIATION OILS & GREASES

## PHILLIPS OIL

### PHILLIPS 66 X/C AVIATION OIL 20W50

X/C oils provide easy starting and quick lubrication under low temperature conditions. Provides film strength and low wear under high temperature conditions. Provides excellent protection against engine deposits, ring groove carbon, piston lacquer, crankcase sludge and oil oxidation. Contains ashless dispersant which keeps engine clean. With more than 10 years of outstanding field performance, X/C oil meets Avco-Lycoming & Teledyne Continental engine specifications.

Single Quart.....P/N 08-05300 ---  
Case of 12 Quarts.....P/N 08-05301 ---  
Gallon.....P/N 08-13854-1 ---  
Case of 4 Gallons.....P/N 08-13854 ---  
55 Gal. Drum.....P/N 08-07506 ---

### PHILLIPS 25W-60 ENGINE OIL

X/C 25W-60 is the first and only multiviscosity aviation oil designed and approved for radial engines originally designed to run on 120 grade. Pilots and mechanics will notice immediate benefits with X/C 25W-60 over single grade oils. Benefits such as improved oil flow at startup, quicker warm-up time, cooler operating temperatures and a cleaner operating engine.

X/C 25W-60 also has proven corrosion protection in extreme conditions. X/C 25W-60 can be used year-round, during break-in and on to TBO.

Quart.....P/N 08-13856-1 ---  
Case of 12 Quarts.....P/N 08-13856 ---  
Gallon.....P/N 08-00885 ---  
Case of 4 Gallons.....P/N 08-00886 ---  
2.5 Gallon.....P/N 08-13023 ---  
2.5 Gallon Container (Case of 2).....P/N 08-13857 ---  
55 Gallon Drum.....P/N 08-13855 ---

### PHILLIPS 66 VICTORY AVIATION OIL 20W-50

Phillips 66® Victory AW 20W-50 Oil is an ashless dispersant, multi-grade engine oil specially formulated for year-round use in aircraft piston engines. Victory AW 20W-50 Aviation Oil is recommended for use in opposed piston engines. It can replace Commercial Grade 65, 80 or 100 single-grade engine oils with no sacrifice in performance.

Quart.....P/N 08-17114-1 ---  
Case of 12 Quarts.....P/N 08-17114 ---  
55 Gallon Drum.....P/N 08-17114-55 ---

### PHILLIPS 66® AVIATION OIL VICTORY 100AW

Phillips 66® Victory Aviation Oil 100AW is an ashless dispersant, single-grade engine oil pre-blended with the proper concentration of antiscuff/antiwear additive (LW-16702) as mandated by Lycoming Service Bulletins 446E and 471B and Service Instruction 1409C. It is recommended for use in opposed piston and radial piston aircraft engines where cam lifter wear is a concern.

Quart.....P/N 08-13850-1 ---  
Case of 12 Quarts.....P/N 08-13850 ---  
55 Gallon Drum.....P/N 08-14860 ---

### PHILLIPS 20W-50 MINERAL OIL

Type M is generally recommended and used as a break-in oil for newly overhauled aircraft engines. Type M is generally used by engine overhaul and repair shops for the initial run-in of aircraft piston engines. Type M 20W-50 is designed for owners and pilots who want the performance of a multi-viscosity, mineral based piston engine aviation oil without dispersant additives.

Single Quart.....P/N 08-07197 ---  
Case of 12.....P/N 08-07198 ---  
55 Gallon Drum.....P/N 08-13846 ---

### PHILLIPS 66 TYPE A 100AD OIL

Phillips 66 Type A 100AD is a premium, single grade oil designed for opposed piston aircraft engines that call for SAE 50 or Commercial Grade 100 oils.

Single Quart.....P/N 08-00882 ---  
Case of 12.....P/N 08-05321 ---  
55 Gallon Drum.....P/N 08-13847 ---

### PHILLIPS 66® AVIATION ANTI-RUST OIL

Helps preserve aircraft piston engines during periods of inactivity. For planes that are infrequently flown, we recommend replacing up to 10% of the crankcase volume with Aviation Anti-Rust Oil 20W-50 protects against corrosion.

Gallon.....P/N 08-07401-1 ---  
Case (46 Gal).....P/N 08-07401 ---

### PHILLIPS 66 XC AERO OIL SAE

X/C Aviation Oil was the first FAA-approved mineral oil-based, ashless dispersant, multiviscosity aviation engine oil. Recommended for use in radial piston engines and in other aviation piston engines originally designed to run on heavier-grade oils, such as Commercial Grade 120.

P/N 08-13023 ---

## AEROSHELL GREASES

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

Aeroshell greases are now slightly darker in color than before due to new factory formulation.



Description	14 oz Tube Part No.	Price 14 oz Tube	6.6 lb Can Part No.	Price 6.6 lb Can
Aeroshell Grease # 5	08-05455	---	---	---
Aeroshell Grease # 6	08-05460	---	08-13568	---
Aeroshell Grease # 7	08-05475	---	08-12238	---
Aeroshell Grease # 14	08-05480	---	08-13151	---
Aeroshell Grease # 22	08-05490	---	08-12236	---
Aeroshell Grease # 33	08-00825	---	08-13462	---
Aeroshell Grease # 58	08-17410	---	---	---
Aeroshell Grease # 64	08-00824	---	08-13962	---

Description	Size	Part No.	Price
Aeroshell Grease # 22	5 Gallon	08-15792	---
Aeroshell Grease # 14	5 Gallon	08-15766	---
Aeroshell Grease # 33	5 Gallon	08-15769	---
Aeroshell Grease # 64	5 Gallon	08-15771	---
Aeroshell Grease # 5	5 Gallon	08-15772	---
Aeroshell Grease # 6	5 Gallon	08-15773	---
Aeroshell Grease # 7	5 Gallon	08-14586	---

## 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. Bottles.....P/N 08-06260 ---

## MOBIL GREASE 28

Mobilgrease 28 meets the quality level of U.S. Military under Specification MIL-PRF-81322, General-Purpose, Aircraft, and Specification DOD-G-24508A (Navy) for shipboard auxiliary machinery. It is a U.S. Military Symbol WTR and NATO Code Number G-395 grease. It meets the quality level of DOD-G-24508A, Amendment 4.

Grease 28 (13.4oz Tube).....P/N 08-06157 ---  
Case of 4 - 4.4 lb Cans.....P/N 08-12407-4 ---  
Case of 40 Tubes.....P/N 08-07400 ---  
5 Gallon.....P/N 08-14587 ---

## EXXON MOBIL GREASE 33

Mobilgrease33 is a true multipurpose aviation grease intended for use in highly loaded anti-friction bearings, gears, and actuators as well as instruments, high speed bearings (though not recommended for wheel bearings), and general airframe lubrication, over operating temperatures from 100° F to 250° F.

Cartridge.....P/N 08-07407-1 ---  
Case.....P/N 08-07407 ---

## GREASE SHC-100

Mobilith SHC™ Series greases are superior performance products designed for a wide variety of applications at extremes of temperature. They combine the unique features of synthetic base fluids with those of a high-quality lithium complex thickener. The wax-free nature of synthetic fluids and the low coefficient of traction (compared with mineral oils), provide excellent low-temperature pumpability and very low starting and running torque.

4.4 lb. Can.....P/N 08-13740 ---  
Case of 4 Cans.....P/N 08-13742 ---  
35 lb. Pail.....P/N 08-17064 ---

## 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 ---