

# AVIATION OIL - GREASE

## AEROSHELL AVIATION OILS



Aeroshell W100 is an ashless, SAE 50 dispersant oil that provides excellent service in all four cycle aircraft piston engines. Aeroshell W Multigrade 15W-50 is an antiwear, ashless, dispersant, semi-synthetic oil. It is fully approved in all Lycoming, Continental, and Pratt & Whitney aircraft piston engines. Reduces engine wear, fuel consumption, and oil consumption. Helps engines start faster and eliminates the need for seasonal oil changes. Aeroshell W100 Plus contains additive LW16702 which reduces engine wear and corrosion. Ideal for operations in mild to warm temperatures. Aeroshell W100 & SAE 50 oils meet MIL-L-22851C specification. Aeroshell Turbine Oil 500 provides superior high temperature corrosion protection & excellent anti-wear protection. Shell Oil W80 Plus introduces the anti-wear and anti-corrosion additives of AeroShell W100 Plus engine oil into a lighter, single-grade oil for use in colder climates. The anti-wear additive reduces wear on start-up by forming a microscopic layer on the engine's moving parts to prevent metal-to-metal contact when there is little oil present. Combined with a corrosion inhibitor, it is designed for pilots who fly either in cooler weather or less frequently.

Description	Qt. P/N	Price/Qt.	Case P/N	Price/Case
W80 Plus	08-05920	.	08-05919	.
W100 SAE 50	08-05400	.	08-05401	.
15W-50 Multigrade	08-05450	.	08-05451	.
W100 Plus	08-05485	.	08-05486	.
Mineral Oil	08-05410	.	08-05411	.
Turbine Oil 500	08-00581	.	08-00582	.
20W-50 Mineral oil	08-05310	.	08-05311	.

## AEROSHELL OIL SPORT PLUS 4



AeroShell Oil Sport Plus 4 is ideal; as it is extremely resistant to the immense shear forces that occur in areas of high-pressure contact such as high-speed gearboxes, valve trains, bearings, pistons and liners. This is where the blend of base oil and additives is most crucial. AeroShell Oil Sport Plus 4 is made up of a blend incorporating synthetic technology and high performance additives to provide long lasting protection. In addition, detergents in the oil keep important areas, such as the pistons and cylinders, clear of carbon based particles that tend to adhere to these surfaces. So when you change your oil to new AeroShell Oil Sport Plus 4, you are not only removing dirt from your engine, you are also replenishing the additives used to protect your engine during normal operation.

**DO NOT use AeroShell Oil Sport Plus 4 in engines that are designed to use Ashless Dispersant aviation piston engine oils such as AeroShell W Oils. This includes air cooled Teledyne Continental Motors, Textron Lycoming and Jabiru engines.**

4 Cycle Sport Plus 4 Oil (Liter) ..... P/N 08-07048 .....  
 4 Cycle Sport Plus 4 Oil (Case of 12) ..... P/N 08-07047 .....

### 2 Cycle Sport Plus 2 Oil Available Early 2009!

## PHILLIPS 66 X/C AVIATION OIL



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.

Description	Qt. P/N	Price/Qt.	Case P/N	Price/Case
X/C 20W-50 Av. Oil	08-05300	.	08-05301	.
20W-50 Mineral oil	08-05310	.	08-05311	.

## PHILLIPS 25W-60 ENGINE OIL GALLON



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. P/N 08-00885 .....

## EXXON ELITE AVIATION OIL



Exxon Elite™ 20W-50 is a multigrade oil with the flexibility to lubricate effectively over a wider range of temperatures than monograde oils. Compared to a monograde oil, a multigrade oil provides better cold-start protection and a stronger lubricant film at typical operating temperatures. Other benefits include lower oil consumption and better fuel economy as a multigrade oil, Exxon Elite™ 20W-50 has all these intrinsic advantages. • Meets SAE J1899 • Meets MIL-L-22851D (obsolete) • U.S. military approved • Contains anti-wear/anti-scuffing additive required by some Lycoming engines • FAA approved fluid for Alternative Method of compliance w/AD-80-04-03-R2, paragraph b.1

Quart..... P/N 08-00392 .....  
 Case ..... P/N 08-00432 .....

## CASTROL AD & S PISTON OILS



Castrol® Aviator AD piston oils are formulated from selected, highly refined mineral basestocks blended with an advanced additive system designed to enhance low temperature fluidity, high temp. stability, corrosion inhibition and anti-wear protection. The additive system is ashless and of a dispersant nature offering greater engine cleanliness and maximum protection.

Oil	Quarts P/N	Price	Case P/N	Price
Aviator S65	08-00923	.	08-00915	.
Aviator S80	08-00924	.	08-00916	.
Aviator S100	08-00925	.	08-00917	.
Aviator S120	08-00926	.	08-00918	.
Aviator AD65	08-00927	.	08-00919	.
Aviator AD80	08-00928	.	08-00920	.
Aviator AD100	08-00929	.	08-00921	.
Aviator AD120	08-00930	.	08-00922	.
Aviator A80	08-06992-1	.	08-06992	.
Aviator A100	08-06993-1	.	08-06993	.
Aviator A120	08-06994-1	.	08-06994	.

## LYCOMING OIL ADDITIVE



Avco Lycoming has approved oil additive LW-16702 that contains an anti-scuffing agent and can dramatically reduce engine wear. This additive is applicable to all Avco Lycoming piston aircraft engines, and factory recommends use at every oil change or every 50 hours, whichever occurs first. For 6-8 qt. sump, use one 6 oz. can, for 12-15 qt. sump, use (2) 6 oz. cans, for 17-19 qt. sump, use (3) 6 oz. cans, for 23 qt. sump, use (4) 6 oz. cans. 6 oz. can ..... P/N 08-05600 .....

## PENNZOIL OIL



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

8oz. Single Bottle..... P/N 08-06261 .....  
 16 oz. Single Bottle ..... P/N 08-01240 .....  
 Case of 24 8oz. Bottles ..... P/N 08-06260 .....

## AVIATION GAS TURBINE OILS

Case quantities are 24 quarts.

Oil	Qt. P/N	Price	Case P/N	Price
Aeroshell Turbine 500	08-00581	.	08-00582	.
Aeroshell Turbine 555	08-00757	.	08-00758	.
Aeroshell Turbine 560	08-00759	.	08-00760	.
British Petroleum 2380	08-00761	.	08-00762	.

## AEROSHELL GREASES

Mineral Grease #5 (MIL-G-3545C) ..... P/N 08-05455.....  
 General Purpose Grease #6 (MIL-PRF-24139A) .. P/N 08-05460.....  
 Synthetic Grease #7 (MIL-PRF-23827C) ..... P/N 08-05475.....  
 Mineral Grease/Helicopter #14 (MIL-G-25537C) .. P/N 08-05480.....  
 Synthetic Grease #22 (MIL-PRF-81322G)..... P/N 08-05490.....  
 Synthetic Lithium Grease #33 (MIL-PRF-23827C) . P/N 08-00825.....  
 Syn. High Pressure Grease #33MS(MIL-G-21164D) . P/N 08-00824.....

## MOBIL GREASE 28



Mobilgrease 28 meets the quality level of U.S. Military Specification MIL-G-81322E, General-Purpose, Aircraft, and is approved against U.S. Military Specification DOD-G-24508A (Navy) for ship-board auxiliary machinery. It can be designated U.S. Military Symbol WTR and NATO Symbol G-395. P/N 08-06157 .....

## ENGINEGUARD AERO OIL ADDITIVE



EngineGuard Aero is corrosion inhibiting oil additive for protecting aero engines over winter or for inhibiting an engine for prolonged periods. Combining both powerful contact and vapour phase corrosion inhibitors, it provides an unprecedented level of protection against internal corrosion. Engine Guard Aero is supplied in 250ml tins.

EngineGuard Aero has been specifically formulated to provide outstanding protection to Aero engines that are used infrequently or that are inhibited and in long term storage. P/N 09-02068 .....

## MOBIL JET OIL II (AVIATION)



If you believe that one synthetic jet engine oil is the same as another, we have good news to share. They are not. Mobil Jet Oil II is a one-of-a-kind performer. No Standard Type II commercial aviation oil helps control jet engine deposits better than our products. Mobil Jet Oil II helps keep oil systems clean. That can mean less maintenance more flying and greater revenue. Mobil Jet Oil II has a history of helping to keep aircraft where they belong - in the air generating revenue. Let us show you what the world's most reliable lubricant for gas turbine engines can do for your fleet. Today, about 160 major airline use Mobil Jet Oil II in more than 11,000 gas turbine engines. Plus it can be less maintenance, more flying and greater revenue. QT. .... P/N 08-00763 .....

Mobil Jet II Case ..... P/N 08-00764 .....