AEROSHELL AVIATION OILS

AEROSHELL AVIATION OIL 15W-50 MULTIGRADE

Aeroshell Oil W 15 W 50 is a premium semi-synthetic multigrade ashless dispersant oil specifically developed for aviation piston engines. AeroShell Oil W 15 W 50 is a special blend of a high quality mineral oil and synthetic hydrocarbons with an advanced additive package..

Single Quart.....P/N 08-05450
Case of 6 .....P/N 08-05451-6
55 Gallon Drum.....P/N 08-15636

AEROSHELL AVIATION OIL W100 SAE50

Aeroshell W100 is an ashless, SAE 50 dispersant oil that provides excellent service in all four cycle aircraft piston engines. AeroShell Oils W80, W100 and W120 are produced to meet fully the SAE specification J-1899 (Grades SAE 30, 40, 50 and 60 respectively). Furthermore, they all have military qualification approval and are listed on the Qualified Products List (QPL) issued by the US Navy.

Single Quart.....P/N 08-05400
Case of 6 .....P/N 08-05401-6
55 Gallon Drum.....P/N 08-15645

AEROSHELL AVIATION OIL W100 PLUS

Single Grade Ashless Dispersant Engine Oils: .AeroShell Oil W100 Plus and W 80 Plus are new single grade oils that combine proven AeroShell ashless dispersant technology with advanced antiwear additives. They are the oils for pilots who want a single grade that delivers extra protection and performance. AeroShell Oil W 100 Plus and W 80 Plus brings together the best qualities of two of the world's best-selling four cycle aviation oils.

Single Quart.....P/N 08-05485
Case of 6 .....P/N 08-05486-6
55 Gallon Drum.....P/N 08-15647

AEROSHELL AVIATION OIL 100 SAE 50 MINERAL OIL

AeroShell Oil 100 is a straight mineral oil blended from selected high viscosity index base oil. This oil does not contain any additives except for very small amounts of pour point depressant (which aids to improve fluidity at very low temperatures) and an anti-oxidant. AeroShell Oil 100 is approved for all aviation piston engines of civil aircraft when the use of an oil not containing a dispersant additive is required; however, it should also be used during the break-in of a new aviation piston engine or those recently overhauled.

Single Quart.....P/N 08-05410
Case of 6 .....P/N 08-05411-6
55 Gallon Drum.....P/N 08-15642

AEROSHELL AVIATION OIL W80 PLUS

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 contract 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.

Single Quart.....P/N 08-05920
Case of 6 .....P/N 08-05919-6
55 Gallon Drum.....P/N 08-15646

AEROSHELL AVIATION OIL 80 SAE 40 MINERAL OIL

AeroShell Oil 80 straight mineral oils blended from selected high viscosity index base oils. These oils do not contain any additives except for very small amounts of pour point depressant (which aids to improve fluidity at very low temperatures) and an anti-oxidant. AeroShell Oil 80 approved for all aviation piston engines of civil aircraft when the use of an oil not containing a dispersant additive is required; should also be used during the break-in of a new aviation piston engine.

Single Quart.....P/N 08-07507-1
Case of 6 .....P/N 08-07507-6
55 Gallon Drum.....P/N 08-15641

AEROSHELL AVIATION OIL W80

An ashless dispersant oil specifically developed for aviation piston engines. No general rule exists for every engine type when choosing the correct grade of oil; however, based on the average ambient outside temperature at engine start-up the most common grades are SAE 40, SAE 50 and SAE 60, which equates to AeroShell Oil W80, W100 and W120 respectively.

Single Quart.....P/N 08-00884
Case of 6 .....P/N 08-01223-6
55 Gallon Drum.....P/N 08-15644

AEROSHELL AVIATION OIL W120 SAE 60

AeroShell Oil W120 is an ashless dispersant oil specifically developed for aviation piston engines. It combines non-metallic additives with selected high viscosity index base oils to give exceptional stability, dispersancy and anti-foaming performance. No general rule exists for every engine type when choosing the correct grade of oil; however, based on the average ambient outside temperature at engine start-up the most common grades are SAE 40, SAE 50 and SAE 60, which equates to AeroShell Oil W80, W100 and W120 respectively.

Single Quart.....P/N 08-19069
Case of 6 Quarts .....P/N 08-19069-1
5 Litre Container(1.32 gallons) .....P/N 08-00344-1
Case of 3 .....P/N 08-00344
55 Gallon Drum .....P/N 08-00344-55

AEROSHELL TURBINE 500

A 5 centistoke synthetic hindered ester oil incorporating additives to improve thermal and oxidational stability and also metal passivation. AeroShell Turbine Oil 500 was developed essentially to meet the requirements of Pratt & Whitney 521 B Type II and MIL -L-23699 specifications and is entirely suitable for all civil and military engines requiring this class of lubricant. The outstanding high temperature and oxidation stability of AeroShell Turbine Oil 500 is due to the natural properties of the synthetic hindered ester base fluids used. These fluids are clean running in that they tend to dissolve varnish and sludge rather than leave deposits on working surfaces. Research and Development has enabled the most suitable selection of additive to be used in order to provide the excellent oxidation stability, superior load carrying and exceptional protection against high temperature corrosion of metals. AeroShell Turbine Oil 500 is also approved for use in the industrial and marine versions of certain aero-engines listed.

Single Quart.....P/N 08-00581
Case of 24 .....P/N 08-00582

AEROSHELL TURBINE OIL 555

An advanced 5 mm2/s synthetic hindered ester oil incorporating a finely balanced blend of additives to improve thermal and oxidation stability. Specifically developed to meet the high temperatures and load carrying requirements of SST engines and the DEF STAN 91-100 (formerly DERD 2497) and XAS-2354 specifications. AeroShell Turbine Oil 555 was also designed to give enhanced performance in current engines. More recently with the need to transmit more power and higher loads through helicopter transmission and gearbox systems (many helicopters use a synthetic turbine engine oil in the transmission/gearbox system) it has become apparent that the use of a very good load carrying oil, such as AeroShell Turbine Oil 555is necessary.

Single Quart.....P/N 08-00757
Case of 24 .....P/N 08-00758

AEROSHELL TURBINE OIL 560

A third generation 'low coking' 5 centistoke synthetic hindered ester lubricating oil. It incorporates advanced additive technology and a fine balance of additives to resist the high temperatures generated by turbine engines. Also improves the thermal and oxidational stability. The outstanding high temperature and oxidation stability of AeroShell Turbine Oil 560 is due to the natural properties of the synthetic hindered ester base fluid used. These fluids are clean running in that they tend to dissolve varnish and sludge rather than leave deposits on working surfaces. AeroShell Turbine Oil 560 was developed essentially to meet the high temperature requirements of both modern engines and future models.

Single Quart.....P/N 08-00759
Case of 24 .....P/N 08-00760
55 Gallon Drum .....P/N 08-15791

AEROSHELL TURBINE OIL 308

AeroShell Turbine Oil 308 is a 3 mm2 /s synthetic ester oil incorporating additives to improve resistance to oxidation and corrosion and to minimize wear. AeroShell Turbine Oil 308 was developed specifically for use in particular models of aircraft turbo-prop and turbo-jet engines for which a MIL-PRF-7808 (formerly MIL-L-7808) oil is required. AeroShell Turbine Oil 308 contains a synthetic ester oil and should not be used in contact with incompatible seal materials and it also affects some paints and plastics.

Quart.....P/N 08-14702
Case of 24 .....P/N 08-14702-1

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