



# AeroShell<sup>®</sup> Fluid 4

## Aviation hydraulic fluid

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### Product Description

**AeroShell<sup>®</sup> Fluid 4** is a mineral-based hydraulic oil with low temperature characteristics that is capable of operating over a wide range of temperatures. This fluid is oxidation inhibited, and contains a special antiwear additive. AeroShell Fluid 4 is dyed red for identification and leak detection purposes.

This product can be used in both aviation and non-aviation systems with synthetic rubber components, but should not be used in systems that incorporate natural rubber.

### Applications

- aircraft applications where a MIL-L-5606A fluid is specified or recommended
- hydraulic oil systems, particularly those that are subject to a wide variation in ambient operating temperatures
- winter service for bucket trucks and other portable equipment subject to severe low temperature operation
- should **not be used** in aviation applications that call for a MIL-H-5606G type fluid

### Features/Benefits

- superior low temperature properties
- compatibility with synthetic rubber components
- dyed red for easy identification
- good anti-wear properties

### Approvals

- an aircraft hydraulic fluid which meets the MIL-H-5606A (obsolete) specification requirements

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**Typical Properties of AeroShell Fluid 4**

Product code	Test Method	
Viscosity		
@ -40°F, cP	D 2602	431
@ 130°F, cSt	D 445	10.45
Gravity, °API	D 1298	31.7
Color	Visual	Red
Flash Point, °F	D 92	215
Pour Point, °F	D 97	Below -75
Acid Number, mg KOH/g	D 974	0.03
Cu corrosion, 212°F, 72 hours	D 130	Pass
Precipitation No	D 91	0
Low Temperature Stability	F3451 <sup>1</sup>	Pass
Rubber Swell, Synthetic, % Inc	F3604 <sup>1</sup>	23.2

<sup>1</sup>Federal Test Method

**Handling & Safety Information**

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.equivashellmsds.com>. For more information and availability, call **1+800-782-7852** or visit the World Wide Web: <http://www.shell-lubricants.com/>.