



# AeroshellShell<sup>®</sup> Fluid 41

## Aviation hydraulic fluid

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### Product Description

**AeroShell<sup>®</sup> Fluid 41** is mineral oil based aircraft hydraulic oil with excellent low temperature characteristics that is capable of operating over a wide range of temperatures. This fluid is oxidation inhibited, and contains a special anti-wear additive. **AeroShell Fluid 41** 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-PRF-5606H fluid is specified or recommended
- Hydraulic oil systems, particularly those that are subject to a wide variation in ambient operating temperatures
- In winter service for bucket trucks and other portable equipment subject to severe low temperature operation

### Features/Benefits

- Meets the MIL-PRF-5606H cleanliness requirements for aviation hydraulic oils
- Superior low temperature properties
- Compatibility with synthetic rubber components
- Dyed red for easy identification
- Good anti-wear properties

### Approvals

- MIL-PRF-5606H

<b>Typical Properties of AeroShell Fluid 41</b>		
Product Code		60424
Property	Test Method	
Viscosity		
@ -40°C, cSt	D 445	434
@ 130°F, cSt	D 445	10.5
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 hrs	D 130	Pass
Precipitation No	D 91	0
Low Temperature Stability	F 3451 <sup>1</sup>	Pass
Rubber Swell, Synthetic, % Inc	F 3604 <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/>.