

## RADCOLUBE 6085



700 Kingsland Drive  
PO Box 1928  
Batavia, IL 60510  
Phone: (630) 232-7966  
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[www.Radcoind.com](http://www.Radcoind.com)

### MILITARY FLUIDS

# MIL-PRF-6085E

## Military Symbol: OAI

# RADCOLUBE® 6085

## Lubricating Oil

**(Lubricating Oil: Instrument, Aircraft, Low Volatility)**

**RADCOLUBE 6085:** Lubricating oil; designed for use in aircraft instruments, electronic equipment or where low-evaporation oil is required for both high and low-temperature applications and where oxidation and corrosion resistance is desirable. (Military Symbol: OAI)

Qualification Number: AFPET/PTPT 15-002

Qualification Date: 20-FEB- 2015

NATO CODE: 0-147

ISO 9001:2015 Certification Number: C2018-00035

### National Stock Numbers Available From Radco

9150-00-223-4129      Quart  
9150-01-311-5640      Gallon  
9150-01-018-8959      5 Gallon Pail

CHARACTERISTICS	REQUIREMENT	TYPICAL RESULTS	TEST METHOD
Kinematic Viscosity, centistokes			
@ 54 °C, minimum	8 cSt	9.36 cSt	ASTM D445

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@ -54 °C, maximum	12,000 cSt	9,935 cSt	ASTM D445
Pour Point, °C maximum	-57°C	-63°C	ASTM D97
Flash Point, °C maximum	185°C	222°C	ASTM D92
Specific Gravity, @ 15.6 °C	Report	0.8466	ASTM D287
Total Acid Number, Maximum	Report	0.14 mg KOH/g	ASTM D664
Precipitation Number, Maximum	0 ml	0.0000 ml	ASTM D91

**Manufacturing Location: LaFox,IL**