

MIL-PRF-5606J

RADCOLUBE® RHP5606

(Hydraulic Fluid, Petroleum Base, Aircraft, Missile, and Ordinance)

RADCOLUBE® RHP5606 is a petroleum-based, non-synthetic hydraulic fluid. The fluid is used in a variety of hydraulic systems requiring an operational fluid in the -54°C to 135°C temperature range. Radcolube® RHP5606 offers excellent hydraulic properties, oxidative stability, and anti-wear protection in both military and industrial/commercial applications. Military Symbol OHA



**RADCO
INDUSTRIES**

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www.radcoind.com

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CHARACTERISTICS

Kinematic Viscosity,
Centistokes

@ 40 °C, Minimum

@ 100 °C, Minimum

@ -40 °C, Maximum

@ -54 °C, Maximum

Flash Point, °C , minimum

Neutralization Number, maximum

Pour Point, °C maximum

Water Content

Solid Particle Contamination per
100ml, microns

5 to 15

16 to 25

26 to 50

51 to 100

>100

REQUIREMENT

TYPICAL RESULTS

TEST METHOD

13.2 cSt

15.7 cSt

ASTM
D455

4.90 cSt

5.8 cSt

ASTM
D455

600 cSt

458 cSt

ASTM
D455

2500 cSt

2305 cSt

ASTM
D455

82 °C

92 °C

ASTM
D93

0.20 mg
KOH/g

0.12 mg
KOH/g

ASTM
D664

-60 °C

<-65 °C

ASTM
D5949

<100 ppm

50 ppm

ASTM D
6304

10,000
max

<3,500

FED STD
791D 3012

1,000
max

<400

FED STD
791D 3012

150
max

<100

FED STD
791D 3012

20
max

0

FED STD
791D 3012

5
max

0

FED STD
791D 3012

QUALIFICATION NUMBER:

AFPET/PTPT 16-003

AFPET/PTPS 20-005

QUALIFICATION DATE:

11 MARCH 2016

20 FEBRUARY 2020

NATO CODE: H-515

ISO 9001:2015 Certification

Number: C2018-00035

NATIONAL STOCK NUMBERS

AVAILABLE FROM RADCO

9150-00-252-6383 QUART

9150-00-223-4134 GALLON

9150-00-082-7524 10 GALLON DRUM

9150-00-265-9408 55 GALLON DRUM

*5 GALLON PAILS AVAILABLE UPON REQUEST

MANUFACTURING LOCATION:

Batavia, IL 60510

La Fox, IL 60147

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