



## RADCOLUBE® 17331 (2190 TEP)

700 Kingsland Drive  
PO Box 1928  
Batavia, IL 60510  
Phone: (630) 232-7966  
Fax: (630) 232-7968  
[www.Radcoind.com](http://www.Radcoind.com)

### MILITARY FLUIDS

### MIL-PRF-17331L

## RADCOLUBE® 17331 (2190 TEP) LUBRICATING OIL

#### (LUBRICATING OIL, STEAM TURBINE AND GEAR, MODERATE SERVICE)

Radcolube® 17331 (2190 TEP) is lubricating oil intended for use in main and auxiliary turbines and gears, air compressors and certain hydraulic equipment as well as for general mechanical lubrication.

Qualification Number: Ser 05S/2019-028

Qualification Date: 22-FEB-2019

NATO Code: O-250

ISO 9001:2008 Certification Number: C2018-00035

#### National Stock Numbers Available From Radco

9150-01-372-6915 Bulk Transport  
9150-01-370-2583 5-Gallon Pails  
9150-01-368-7075 55-Gallon Drums

DESCRIPTION	REQUIREMENT	TYP. RESULT	TEST METHOD
Kinematic Viscosity, Centistokes			
@ 100 °C , minimum	8.0 cSt	10.0 cSt	ASTM D455
@ 40 °C	77-97 cSt	78.5 cSt	ASTM D455
@ 4.4 °C, maximum	870 cSt	753 cSt	ASTM D455
Flash Point, °C minimum	204°C	220 °C	ASTM D92
Pour Point, °C maximum	-6 °C	-27 °C	ASTM D97
Gravity, A.P.I.	Report	32.10	ASTM D287
Acid Number, maximum	0.3 mg KOH/g	0.1 mg KOH/g	ASTM D974



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Water %	None	None	ASTM D95
Copper Corrosion @ 100°C , maximum	1	1B	ASTM D95
Emulsion Test, After 30 Minutes, maximum Oil Layer/ Water Layer/ Emulsion	41/ -/ 3 mL	Pass	ASTM D1401
* Data represents typical laboratory samples and are not guaranteed for all samples			

- Manufactured in Batavia, IL 60510



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