

RADCOLUBE NLT TDS



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

MILITARY FLUIDS

RADCOLUBE® NLT

(LOW TEMPERATURE HYDRAULIC FLUID AND PRESERVATIVE FOR AIRCRAFT AND MISSILE SYSTEMS)

RADCOLUBE® NLT is a low viscosity mineral based fluid used in a variety of operating systems requiring a temperature range of -65°C to 135°C. RADCOLUBE® NLT is a “super clean” hydraulic fluid that demonstrates excellent low temperature properties, oxidative stability, rust protection, and anti-wear protection. This fluid is operational for use in aircraft, missile systems, and UAVs.

Qualification Number: Not Applicable

Qualification Date: Not Applicable

NATO CODE: Not Applicable

ISO 9001:2015 Certification Number: C2018-00035

National Stock Numbers Available From Radco

9150-01-538-9109 Quart

TYPICAL PROPERTIES	TYPICAL RESULTS	TEST METHOD
Kinematic Viscosity, cSt		ASTM D445
@ 100°C	1.8	
@ 40°C	4.40	
@ -40°C	225	
@ -54°C	1880	
Pour Point, °C	-68	ASTM D97



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Moisture, ppm	40	ASTM D2500
Flash Point, °C	115	ASTM D92
Steel on Steel Wear, mm	0.45	ASTM D4172
Copper Corrosion	1B	ASTM D130
API Gravity	30.8	ASTM D287
Specific Gravity, 60/60 °F	0.874	ASTM D1298
Density, lb./gal	7.3	
T.A.N., mg KOH/g	0.1	ASTM D664
Particulate Contamination, #s/100ml		FTM 3009
5-10 μ	1650	
11-25 μ	150	
26-50 μ	25	
51-100 μ	0	
>100 μ	0	

Produced in La Fox, IL