



TECHNICAL DATA SHEET FOR RADCOLUBE® FOG OIL
MIL-PRF-12070E(1)

<u>CHARACTERISTICS</u>	<u>REQUIREMENT</u>	<u>Results</u>	<u>TEST METHOD</u>
Appearance	Conform	Conforms	Visual
Flash point, °C minimum	160	174	ASTM D92
Viscosity, Kinematic at 100°C (mm ² /s)	3.40 - 4.17	3.58	ASTM D445
Neutralization number, mg KOH/g maximum	0.1	0.01	ASTM D974
Pour point, °C maximum	-40	-46	ASTM D974
Ramsbottom carbon, %volume maximum	0.2	0.082%	ASTM D524
Water and sediment, %volume maximum	0.06	0.025%	ASTM D1796
Mutagenicity	Not mutagenic	Not mutagenic	ASTM E1687
Carcinogenicity	Not carcinogenic	Not carcinogenic	ASTM D1687 Paragraph 4.5.3.1
White oil purity, units maximum	200	51	FDA 21 CFR Part 3620.178(B)