

SENSYN 3150
LUBRICATING AND PRESERVATIVE OIL

MILITARY SPECIFICATION: MIL-PRF-3150E

QPL NUMBER: L-6582

DESCRIPTION:

SenSyn 3150 is a mineral oil based lubrication oil blended with unique additives for rust and corrosion inhibition. Due to its unique additives, it displaces water.

SenSyn 3150 helps in the preservative of ferrous and non-ferrous alloys. This unique product is used where water resistance and corrosion protection is required.

BENEFITS:

SenSyn 3150 is:

- Excellent Rust and Corrosion Protection
- Excellent Water Resistance
- A Good General Purpose Lubricant

SPECIAL INSTRUCTION:

Do not use product for internal preservation for combustion engines.

PACKAGING:

Product is packaged in 5 US Gallons and 55 US Gallons.



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SPECIFICATIONS	TEST METHOD	REQUIREMENT	TYPICAL RESULTS
Specific Gravity, 60 °F	ASTM D-287		0.927
Pour Point, °C (Max)	ASTM-D-97	<-6	<-16
Copper Corrosion 3 hours @ 100°C (Max)	ASTM-D-130	2e	1A (Shiny)
Viscosity, cSt, @ 40 °C	ASTM-D-445	95-125	106.97
Rust Protection, 110 °F / 30 Days			Pass
Film Characteristics			Pass
Evaporation Loss 22 hr @ 100°C, %	ASTM-D-972	<5.0	<3.72
Salt Spray Resistance 48 hrs – 3 Sandblasted Panels	Para. 3.4.2	No Corrosion All Panels pass	Pass
Removability			Pass
Water Displacement			Pass
Accelerated Stability	Para .3.6.1		
Flow Rate		5 sec. Free Flow	Pass
Viscosity Change, %		+/-5	+0.32
Low Temperature Stability	Para. 3.6.2		
Flow Rate (flows freely within 5 seconds)		5 sec. Free Flow	Pass
Viscosity Change, %		+/-5	-0.18