

## SENT-VV-L-800

GENERAL-PURPOSE, LOW TEMPERATURE,  
PRESERVATIVE LUBRICATING OIL

MIL-PRF-32033  
QPL No. LP-7063

### DESCRIPTION:

**SENT-VV-L-800** is a product blended with mineral oil and unique additives for rust and corrosion inhibition. It has outstanding characteristics to displace water. It meets as a P-9 rust inhibitor under MIL-STD-2073-1C.

### APPLICATIONS:

**SENT-VV-L-800** is an excellent product for the lubrication and protection against corrosion of automatic and small arms. To stop gum or corrosion development during storage of small engine, pour slowly into the carburetor until the engine stops. This will prevent valves from sticking during start-up.

### OTHER APPLICATIONS:

**SENT-VV-L-800** is an excellent general-purpose lubricant where water displacement and corrosion protection is required. Especially recommended for locks, hinges, chains, electric motors and hunting and camping equipment.

### SPECIAL INSTRUCTION:

**SENT-VV-L-800** is not recommended at temperature below -70°F. For extreme low temperature applications, use **SENT 7870**.

### PACKAGING:

Product is packaged in 1-Litre Can, 1-Gallon Can, 5-Gallon Pail and 55-Gallon Drum. Special packaging is also available.



## SENT-VV-L-800

### SPECIFICATIONS

### Typical

### Results

#### Viscosity, cSt

@ 40 °C

11 min.

11.8

@ -40°C

7,000 max.

4,440

@ -54°C

60,000 max.

48,846

Flash Point, COC, °C

135 min.

150

Cloud Intensity (-65°F/72 hours)

Conforms

Pass

Pour Point, °C

-57 max.

-66

Copper Corrosion (3 hours/100°C )

ASTM 2 max.

1A

Precipitation Number

0.05 max.

0.00

Rust Protection (100°F/168 hours)

No rust

Pass

Water Displacement

Conforms

Pass

Removability

Conforms

Pass

Film Characteristics, even coat

Pass

Pass

#### **Oxidation – Corrosion Stability (250°F/168 hours)**

Copper, mg/cm<sub>2</sub>

+/-0.2 max.

0.02

Aluminium, mg/cm<sub>2</sub>

+/-0.2 max.

0.10

Steel, mg/cm<sub>2</sub>

+/-0.2 max.

0.01

Magnesium, mg/cm<sub>2</sub>

+/-0.2 max.

0.10

Cadmium, mg/cm<sub>2</sub>

+/-0.2 max.

0.01

Viscosity Change, %

-5 to +20

9.1

T.A.N. Change

0.2 max.

0.10

Specific Gravity @ 60°F

Report

0.889

Shell 4 Ball Wear, mm<sub>2</sub>

1.0 max.

0.80

Evaporation % wt. @ 100°C/22 hours

25 max.

10.5

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