



WEAPON OIL 967

PART # 31083M4

Description

Weapon Oil 967 is a highly penetrating, mobile liquid lubricant which combines three essential functions in a single product; cleaning, lubrication and preservation of hand held weapons, and weapon systems of both large and small caliber. Weapon oil 967 may also be used for many industrial applications.

Cleaning

Weapon OH 967 contains additives which, in addition to their ability to penetrate between metal surfaces, aid in the effective removal of built-up dirt, corrosion particles and firing residues which can be abrasive to both recoil and gas operated mechanisms.

Preservation

Weapon Oil 967. After cleaning, a thin-film layer of preservative forms immediately on the weapon surfaces. The preservative displaces water and also provides a corrosion-resistant barrier against rust and dirt.

Lubrication

Weapon Oil 967 is formulated to meet the complete requirements of cleaning, lubricating, and preserving both small and large caliber weapons in virtually all climate conditions from -54°C to +65°C. In addition, Weapon Oil 967 contains no ozone-depleting compounds. The product meets California Clean Air Act VOC requirements.

Weapon Oil 967 is not only for ordnance use. It has proven highly effective in a wide variety of applications, including automotive, aviation, marine, general plant applications and the maintenance of industrial equipment.

Specifications

Weapon Oil 967 meets all requirements of MILSPEC, MIL-L-63460

- Nato Code: S-761
- NSN: 9150-01-364-6442 bottle 120 ml
- NSN: 9150-01-369-4228 bottle 1000 ml
- NEN : 9150-01-381-5558 Can 5 l.

TYPICAL PROPERTIES

Viscosity 40 ⁰ C	9.64 cSt.
Viscosity at -54 ⁰ C	3.630 cSt.
Pour Point	-60 ⁰ C
Flash Point, COC	100 ⁰ C
Shell 4-Ball Wear, mm ² , 40 kg, 1200 RPM, 75 C, 1hr	0.40
Specific Gravity, at 15 ⁰ C	0.87
Falex Load Carrying Capacity, 750 lb Jaw Load	Pass
Salt Spray Corrosion Resistance	Pass

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Disclaimer

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ENVIRONMENTAL TECHNOLOGIES

TYPICAL PROPERTIES (continued)

Humidity Cabinet Rust Resistance 49°C. 100%rel, humidity, 900 hrs	Pass
Water Displacement and Stability	Pass
Metal Corrosion Test, wt change mg/cm ² 55°C, 168 hrs.	
› Zinc	+0.00
› Aluminium	+0.02
› Brass	+0.07
› Steel	+0.03
› Copper	+0.01
› Magnesium	+0.01
› Cadmium	+0.02
Low Temperature Residue and Fluidity	Pass
Reactivity with Chemical Agent Detector	
› M8 detector	Pass
› M9 detector	Pass 6/95